



# LABELSTOCK PRODUCT GUIDE AND SPLICE-FREE & TRIMLESS OFFERING



## LABELSTOCK PRODUCTS

Sales code	Product description	Linear caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

### UNCOATED LASER & INKJET

	LS53N	40# JETLITE RP54 35# WHITE KRAFT (2.2 mil.)	2.2	5.4	78.75		78.75		
	LS20C	50# JETLASER RP54 35# WHITE KRAFT (2.2 mil.)	2.2	6.1	76.5/78.75				
	LS21D	50# JETLASER RP54 2.8 mil. WHITE KRAFT	2.8	6.7	*TR/10/76.5/78.75	*TR/10/76.5	76.5/78.75		*TR/5,10/76.5
	LS31P	50# JETLASER RR22 2.8 mil. WHITE KRAFT	2.8	6.7		76.5/78.75	76.5/78.75		76.5/78.75
	LS62Z	50# JETLASER OPAQUE RP54 2.8 mil. WHITE KRAFT	2.8	6.7		76.5/78.75			
RafEco™	LS165L	JETLASER F-CERT PCW100 EB01 2.8 mil. WHITE KRAFT	2.8	7.5	76.5/78.75				
	LS147R	50# LASER PLUS RP48AT 3.2 mil. HI-WHITE KRAFT	3.2	7.1	*TR/10/76.5		76.5/78.75		
	LS158D	50# LASER PLUS RP54 2.8 mil. WHITE KRAFT	2.8	6.7	*SF/15/*TR/10,15/76.5	*SF/15/*TR/10,15/76.5	76.5/78.75		
	LS115G	50# LASER PLUS RP54 60# WHITE KRAFT (3.2 mil.)	3.2	7.3		*TR/10/76.5			
	LS116H	50# PREMIUM PHARMALASER RP54 60# WHITE KRAFT (3.2 mil.)	3.2	7.3		*TR/10/76.5			
	LS153Y	54# LASER RP51 3.2 mil. HI-WHITE KRAFT	3.2	7.7	76.5/78.75				
	LS152X	54# LASER RR22 3.2 mil. HI-WHITE KRAFT	3.2	7.7		78.75			

### COATED LASER

	LS154Z	56# LASERGLOSS RP54 3.2 mil. HI-WHITE KRAFT	3.2	7.6	78.75		78.75		
	LS173U	MATTE LASER RP54 2.5 mil. HI-WHITE KRAFT	2.5	6.0	*TR/10,15	*TR/10,15			
	LS164K	MATTE LASER RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.7	*TR/10,15	*TR/10,15			
	LS156B	MID-GLOSS LASER RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.3	*SF/15/*TR/10,15				
	LS188K	MID-GLOSS LASER LITE RP54 2.5 mil. HI-WHITE KRAFT SC	2.5	5.5	*TR/10,20	*TR/10,20			
	LS186H	MID-GLOSS LASER LITE RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.2	*TR/10,15	*TR/10,15			

### COATED INKJET

	LS54P	JETGLOSS RP54 2.8 mil. WHITE KRAFT	2.8	7.7		78.75			
	LS111C	JETCOLOR RP54 2.8 mil. WHITE KRAFT	2.8	7.9		78.75			

### THERMAL TRANSFER

	TT17T	TRANSFER FLEX RP51 2.5 mil. WHITE KRAFT	2.5	5.5	TR/10				
	TT62T	TRANSFER FLEX RR22 2.5 mil. WHITE KRAFT	2.5	5.5		78.75			
	TT60R	TRANSFER PREMIUM LITE RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	SF/10/TR/10	SF/10/TR/10	78.75		TR/5,10
	TT49E	TRANSFER PREMIUM LITE RP51 2.5 mil. WHITE KRAFT	2.5	5.8	SF/10,15/TR/5,10,15	SF/10,15/TR/5,10,15	SF/10/TR/5,10		TR/5,10
	TT61S	TRANSFER PREMIUM LITE RH09 2.5 mil. WHITE KRAFT	2.5	5.8		SF/10/TR/10	78.75		
	TT14Q	TRANSFER PREMIUM PLUS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	SF/10/TR/5,10	SF/10/TR/5,10	TR/5		
	TT23B	TRANSFER PREMIUM PLUS RR22 40# WHITE KRAFT (2.5 mil.)	2.5	5.8		SF/10/TR/5,10	78.75		78.75
	TT21Z	TRANSFER PREMIUM PLUS OPAQUE RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0		78.75			
	TT50F	TRANSFER PREMIUM EXTRA RP51 2.5 mil. WHITE KRAFT	2.5	5.7	SF/10,15/TR/5,10,15	SF/10,15/TR/5,10,15	SF/10/TR/5,10		TR/10
RafEco™	TT70C	TRANSFER PREMIUM EXTRA PCW10 RP51 40# NATURAL KRAFT (2.5 mil.)	2.5	5.5	78.75				
	TT28G	TRANSFERGLOSS PLUS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.8	TR/5,10				

### DIRECT THERMAL

	DT09S	DIRECT THERMAL ECO RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/10			
	DT01J	DIRECT THERMAL ECO RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	SF/15/TR/10,15	TR/10	TR/10		TR/5,10
	DT27M	DIRECT THERMAL ECO OPAQUE RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.3		78.75			
	DT41C	DIRECT THERMAL PREMIUM ECO RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.2		TR/10,15			
	DT02K	DIRECT THERMAL TOP RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	SF/10,15/*TR/5,10,15	SF/10,15/*TR/5,10,15	SF/10/*TR/5,10		
	DT03L	DIRECT THERMAL TOP RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	TR/5,10,15	TR/5,10	TR/5		TR/5,10
	DT32S	DIRECT THERMAL TOP RH09 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	78.75				
	DT05N	DIRECT THERMAL TOP RR22 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/10			
RafEco™	DT55S	DIRECT THERMAL TOP F-CERT EB02 40# NATURAL KRAFT (2.5 mil.)	2.5	6.0	78.75				
	DT12W	DIRECT THERMAL TOP HS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/10				
	DT07Q	DIRECT THERMAL TOP HS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	78.75				

Direct thermal continued on next page

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				NC	IL	CA	TO

## DIRECT THERMAL

DT04M	DIRECT THERMAL TOP NIR RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.2	TR/15			
DT06P	DIRECT THERMAL TOP 900IR RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.3	78.75			
DT43E	DIRECT THERMAL RX RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0	TR/10,15			
DT51N	DIRECT THERMAL RX RS32 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/5,10,15			

## HIGH-GLOSS

PL85R	RAFLAGLOSS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/5,10/78.75			
PL27D	RAFLAGLOSS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6		SF/5/TR/5,10		78.75
PL149L	KROMEKOTE® EXTRAGLOSS RP37 1.2 mil. PET	1.2	5.5		78.75		
PL155S	KROMEKOTE® EXTRAGLOSS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.8		SF/5/TR/5		
PL80L	KROMEKOTE® EXTRAGLOSS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.9	TR/5,10		TR/5	78.75
PL166E	KROMEKOTE® EXTRAGLOSS RH09 2.5 mil. WHITE KRAFT	2.5	6.8	TR/5			78.75
PL168G	KROMEKOTE® EXTRAGLOSS RR22 40# WHITE KRAFT (2.5 mil.)	2.5	6.8		78.75		

## SEMI-GLOSS

RafEco™

PL181V	50# RAFLACOAT RP48AT 2.2 mil. WHITE KRAFT	2.2	5.1	78.75	TR/5,10		
PL180U	50# RAFLACOAT RP51 2.2 mil. WHITE KRAFT	2.2	5.1		TR/5,10		
PL232Y	50# RAFLACOAT RP51 0.92 mil. PET	0.92	3.8	TR/10/77			
PL86S	54# RAFLACOAT RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	SF/10/TR/5,10	SF/10/TR/5,10	SF/10/TR/5,10	
LS77Q	54# RAFLACOAT RP48AT 60# WHITE KRAFT (3.2 mil.)	3.2	6.2	78.75			
PL38Q	54# RAFLACOAT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	SF/10/TR/5,10	SF/10/TR/5,10	TR/5	TR/5,10
PL67X	54# RAFLACOAT RH01 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	TR/5,10		TR/5	
PL167F	54# RAFLACOAT RH09 2.5 mil. WHITE KRAFT	2.5	5.7	SF/5,10/TR/5,10	SF/5/TR/5	TR/5,10	TR/5,10
PL15Q	60# RAFLACOAT RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.0		78.75	TR/5,10	
PL20W	60# RAFLACOAT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9		78.75		
PL231X	60# RAFLACOAT F-CERT PCW10 EB02 40# NATURAL KRAFT (2.5 mil.)	2.5	6.0		78.75		
PL244K	RAFLASILK RP36TX 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	TR/10	78.75		
PL92Z	RAFLASILK RP37 1.2 mil. PET	1.2	4.3	TR/10/78.75			
PL71B	RAFLASILK RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	SF/10,15/TR/5,10,15	SF/10/TR/5,10	SF/10/TR/5,10	
PL59N	RAFLASILK RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	SF/10,15/TR/5,10,15	SF/10/TR/5,10	SF/10/TR/5,10	TR/5,10
PL240F	RAFLASILK RP51 0.92 mil. PET	0.92	4.2	TR/10/77			
PL228U	RAFLASILK RP51 1.2 mil. PET	1.2	4.5	TR/10/78.75			
PL178S	RAFLASILK RH09 2.5 mil. WHITE KRAFT	2.5	5.9	SF/5/TR/5,10			TR/5,10
PL68Y	RAFLASILK RR22 40# WHITE KRAFT (2.5 mil.)	2.5	5.9		TR/5	78.75	78.75
PL171K	RAFLASILK RR22 60# WHITE KRAFT (3.2 mil.)	3.2	6.7	78.75			78.75
PL91Y	RAFLASILK OPAQUE RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	78.75			
PL211B	RAFLASILK WSA RH09 2.5 mil. WHITE KRAFT	2.5	5.6	78.75			
PL213D	50# DAIRY RH01 2.5 mil. WHITE KRAFT	2.5	5.8	TR/10	78.75		
PL165D	50# DAIRY RH09 2.5 mil. WHITE KRAFT	2.5	5.6	SF/10,15/TR/10,15			
PL173M	50# DAIRY RH09 40# NATURAL KRAFT (2.5 mil.)	2.5	6.3	SF/10/TR/10		SF/10/TR/5,10	

## MATTE LITHO

PL33K	RAFLAMATT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0		78.75		
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## FLUORESCENTS

FL01C	CHARTREUSE FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL03E	CHARTREUSE FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL04F	GREEN FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/39.375/78.75	
FL06H	GREEN FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL07J	ORANGE FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	

Fluorescents continued on next page

Sales code	Product description	Linear caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

## FLUORESCENTS

FL08K	ORANGE FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL10M	PINK FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL12P	PINK FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL13Q	RED FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL14R	RED FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		

## EDP/DATA

ED18Z	50# DATA RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.8	78.75	78.75		
ED11S	50# DATA RP51 3.2 mil. WHITE KRAFT	3.2	7.5	SF/15/TR/10,15	SF/15/TR/5,10,15	TR/10	TR/5,10
ED16X	50# DATA RR22 3.2 mil. WHITE KRAFT	3.2	7.5		TR/10		78.75
ED23E	50# DATA OPAQUE RP51 3.2 mil. WHITE KRAFT	3.2	7.5		78.75		
ED27J	50# DATA HS RP48AT 3.2 mil. WHITE KRAFT	3.2	7.3	TR/10,15	TR/10,15		78.75
ED29L	50# DATA HS RP51 3.2 mil. WHITE KRAFT	3.2	7.3	TR/15	TR/15		

## METALIZED PAPERS

PL116A	SILVERVAC RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/10			
PL70A	SILVERVAC RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	78.75			78.75
PL160Y	GOLDVAC RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	78.75			

## TAGS

PL245L	8 pt. C1S CAROLINA® TAG RP36TX 40# WHITE KRAFT (2.5 mil.)	2.5	11.0	TR/5			78.75
PL110T	8 pt. C1S CAROLINA® TAG RP51 40# WHITE KRAFT (2.5 mil.)	2.5	11.0	TR/5			

## WINE

	WL26E	MATTE LITHO WSA RW110F 44# PK (3.4 mil.)	3.4	7.4			TR/5	
	WL27F	MATTE LITHO WSA RW110F 1.2 mil. PET	1.2	5.2	TR/5/78.75		TR/5/78.75	
	WL62U	MATTE LITHO WSA RS30 44# PK (3.4 mil.)	3.4	7.5			TR/5	
	WL63V	MATTE LITHO WSA RS30 1.2 mil. PET	1.2	5.3			TR/5/78.75	
	WL29H	KROMEKOTE® EXTRAGLOSS WSA RW110F 44# PK (3.4 mil.)	3.4	7.4			TR/5	
	WL30J	KROMEKOTE® EXTRAGLOSS WSA RW110F 1.2 mil. PET	1.2	5.2	TR/5/78.75		TR/5/78.75	
	WL79M	KROMEKOTE® EXTRAGLOSS WSA RS30 1.2 mil. PET	1.2	5.5			TR/5,7.5/78.75	
	WL32L	ESTATE #4 RW110F 44# PK (3.4 mil.)	3.4	8.9			TR/5	
	WL33M	ESTATE #4 RW110F 1.2 mil. PET	1.2	6.7			TR/5/78.75	
	WL57P	ESTATE #4 IL RW110F 44# PK (3.4 mil.)	3.4	9.4			TR/5	
	WL35P	ESTATE #8 RW110F 44# PK (3.4 mil.)	3.4	8.6			TR/5	
	WL36Q	ESTATE #8 RW110F 1.2 mil. PET	1.2	6.4	TR/5/78.75		TR/5/78.75	
	WL64W	ESTATE #8 RS30 44# PK (3.4 mil.)	3.4	8.7			TR/5	
	WL65X	ESTATE #8 RS30 1.2 mil. PET	1.2	6.5			TR/5/78.75	
	WL38S	ESTATE #9 RW110F 44# PK (3.4 mil.)	3.4	9.0			TR/5	
RafEco™	WL70C	ESTATE #10 PCW30 RW110F 44# PK (3.4 mil.)	3.4	8.7			TR/5	
	WL42X	CLASSIC CREST® NATURAL WHITE RW110F 44# PK (3.4 mil.)	3.4	7.5			TR/5	
	WL45B	CLASSIC CREST® SOLAR WHITE RW110F 44# PK (3.4 mil.)	3.4	7.5			TR/5	
	WL47D	CLASSIC CREST® SOLAR WHITE RW110F 1.2 mil. PET	1.2	5.9			TR/5/78.75	
	WL66Y	CLASSIC CREST® SOLAR WHITE RS30 44# PK (3.4 mil.)	3.4	8.3			TR/5	
	WL67Z	CLASSIC CREST® SOLAR WHITE RS30 1.2 mil. PET	1.2	6.1			TR/5/78.75	
	WL59R	70# CLASSIC CREST® SOLAR WHITE FELT RW110F 44# PK (3.4 mil.)	3.4	10.3			TR/5	
	WL60S	70# CLASSIC CREST® SOLAR WHITE FELT RW110F 1.2 mil. PET	1.2	8.1			TR/5/78.75	
	WL46C	CLASSIC® LAID SOLAR WHITE RW110F 1.2 mil. PET	1.2	7.0			TR/5/78.75	
	WL73F	ICY WHITE RS30 44# PK (3.4 mil.)	3.4	9.3			TR/5/39	
	WL68A	ICY WHITE RS30 1.2 mil. PET	1.2	7.1			TR/5/39	
RafEco™	WL69B	ENVI® WSA PCW100 RS30 1.2 mil. PET	1.2	5.9			78.75	
RafEco™	WL72E	ENVI® WSA F-CERT PCW100 RS30 1.2 mil. PET	1.2	5.9			78.75	

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				NC	IL	CA	TO

## SPECIALS

PL72C	PHARMAGLOSS RP31 2.1 mil. HONEY GLASSINE	2.1	4.8	78.75			
PL120E	PHARMAGLOSS RP31 2.1 mil. WHITE GLASSINE	2.1	4.8	78.75			
PL94B	PHARMAGLOSS OBA RP36ML 2.1 mil. HONEY GLASSINE	2.1	4.6	39.375		39.375	
PL243J	OPALCOAT RP54 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	78.75	78.75		
PL186A	LIGHTWEIGHT SEMI-GLOSS RH09 2.2 mil. WHITE KRAFT	2.2	5.1	78.75	78.75		

## PIGGYBACKS

UM14S	TRANSFER PREMIUM PLUS RP51 40# WHITE KRAFT (2.5 mil.) RP51 40# WHITE KRAFT (2.5 mil.)	2.5	8.9	78.75			
CM16U	54# RAFLACOAT RP51 40# WHITE KRAFT (2.5 mil.) RP51 40# WHITE KRAFT (2.5 mil.)	2.5	8.7	78.75			
UM13R	50# DATA RP51 40# WHITE KRAFT (2.5 mil.) RP51 60# WHITE KRAFT (3.2 mil.)	3.2	10.6	78.75			

## VIP FILMS

LS27K	1.7 mil. POLYLASER MATTE TRANSPARENT RP37 60# WHITE KRAFT (3.2 mil.)	3.2	5.3	52			
LS33R	2.3 mil. POLYLASER MATTE WHITE RP37 60# WHITE KRAFT (3.2 mil.)	3.2	5.9	54			
LS55Q	2.3 mil. POLYLASER MATTE WHITE RP77 60# WHITE KRAFT (3.2 mil.)	3.2	5.9	54			
LS150U	POLYJETLASER GLOSS CLEAR RP37 56# WHITE KRAFT (3.6 mil.)	3.6	6.2	54			
LS136E	POLYJETLASER MATTE TRANSPARENT RP37 56# WHITE KRAFT (3.6 mil.)	3.6	6.2	54			
LS90E	POLYJET MATTE TRANSPARENT RP37 60# WHITE KRAFT (3.2 mil.)	3.2	5.8	52			
SY59X	2.9 mil. SYN-THERMAL RP48AT 2.5 mil. HIGH DENSITY WHITE	2.5	5.8	TR/10			
SY36W	3.2 mil. SYN-THERMAL RP48AT 2.5 mil. HIGH DENSITY WHITE	2.5	6.1	TR/10			
SY211Z	3.2 mil. SYN-THERMAL RR28 2.5 mil. HIGH DENSITY WHITE	2.5	6.1	78.75			
SY35V	3.0 mil. PP MATTE WHITE TC RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.9	TR/5			
SY201M	3.0 mil. PP MATTE WHITE TC RR28 2.5 mil. HIGH DENSITY WHITE	2.5	5.9	78.75			
SY116P	3.9 mil. KIMDURA® MULTI-TASK RP51 3.2 mil. WHITE KRAFT VIP	3.2	7.5	TR/5,10/78.75			
SY100T	4.0 mil. KIMDURA® SMUDGEPROOF RP51 3.2 mil. WHITE KRAFT VIP	3.2	7.6	TR/5			
SY168C	NTC WHITE VINYL RR28 5.7 mil. WHITE KRAFT	5.7	9.7	54			
SY171F	NTC FROSTY CLEAR VINYL RR28 5.7 mil. WHITE KRAFT	5.7	9.7	54			

## UL APPROVED

UL01A	POLYESTER WHITE RC18 2.5 mil. HIGH DENSITY WHITE	2.5	4.9	39.34375			
UL02B	POLYESTER SILVER RC18 2.5 mil. HIGH DENSITY WHITE	2.5	4.9	39.375		39.375	

## PRIME FILMS

SY105C	2.0 mil. PP CLEAR TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.6	TR/5,10	TR/10	TR/5,10	TR/5,10
SY07P	2.0 mil. PP CLEAR TC RP37 44# PK (3.4 mil.)	3.4	5.8	TR/5			78.75
SY14X	2.0 mil. PP CLEAR TC RP37 1.2 mil. PET	1.2	3.6	*SF/10/*TR/5,10		TR/5/39.375	78.75
SY150H	2.0 mil. PP CLEAR TC RP76 1.0 mil. PET	1.0	3.5	TR/10/77			
SY88F	2.0 mil. PP CHROME TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.6	78.75			
SY23G	2.0 mil. PP CHROME TC RP37 1.2 mil. PET	1.2	3.6	TR/10/77			
SY50L	2.6 mil. PP WHITE RP37 2.2 mil. HIGH DENSITY WHITE	2.2	5.2	78.75			
SY155N	2.4 mil. PP WHITE TC RH01 2.2 mil. WHITE GLASSINE	2.2	5.2	39.375			
SY51M	2.6 mil. PP WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	5.2	TR/5,10		TR/5	TR/5,10
SY09R	2.6 mil. PP WHITE TC RP37 44# PK (3.4 mil.)	3.4	6.2	78.75			
SY129H	2.6 mil. PP WHITE TC RP37 1.2 mil. PET	1.2	4.2	*TR/5,10		*TR/5	
SY90H	2.3 mil. PP SOLID WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	5.0	TR/5		78.75	
SY47H	2.3 mil. PP SOLID WHITE TC RP37 1.2 mil. PET	1.2	4.1	78.75			
SY104B	RAFLEX PLUS CLEAR TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.8	TR/5			
SY142Z	RAFLEX PLUS CLEAR TC RP37 1.2 mil. PET	1.2	3.8	*TR/10/78			
SY102Z	RAFLEX PLUS WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.7		TR/5		
SY110H	RAFLEX PLUS WHITE TC RP37 1.2 mil. PET	1.2	3.7	TR/10			
SY164X	PE CLEAR 85 RP37 1.2 mil. PET	1.2	5.2	*TR/10/77			

Prime films continued on next page

Sales code	Product description	Liner caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

## PRIME FILMS

SY169D	PE CLEAR TC 85 RP37 2.2 mil. HIGH DENSITY WHITE	2.2	6.1	TR/5			
SY170E	PE WHITE TC 85 RP37 2.2 mil. HIGH DENSITY WHITE	2.2	6.1	TR/5			
SY216E	2.5 mil. PS CLEAR RP37 2.2 mil HIGH DENSITY WHITE	2.2	5.3	78.75			

## DIGITAL

IL26D	54# RAFLACOAT IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL32K	54# RAFLACOAT IL RP09 40# WHITE KRAFT (2.5 mil.)	2.5	6.4	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL16R	RAFLASILK IL RP48AT 40# WHITE KRAFT (2.5 mil. )	2.5	5.9	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL14P	RAFLASILK IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL29G	SILVERVAC IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL10K	PP CLEAR IL RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.5	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL28F	PP CLEAR IL RP37 1.2 mil. PET	1.2	3.6	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL08H	PP WHITE IL RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.5	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	

## ULTRA REMOVABLE

SP031H	60# RAFLACOAT XR03 60# NATURAL KRAFT (3.2 mil.)	3.2	6.5	54			
SP030G	60# RAFLACOAT XR03 60# WHITE KRAFT (3.2 mil.)	3.2	6.5	54			
SP029F	60# RAFLACOAT XR13 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	54			
SP033K	2.0 mil. CLEAR PET TC TAB MARKER XR12 80# WHITE KRAFT (4.5 mil.)	4.5	6.8	54			
SP032J	3.4 mil. TC MATTE WHITE VINYL XR11 60# WHITE KRAFT (3.2 mil.)	3.2	6.8	54			

## RAFECO™

RafEco™	LS165L	JETLASER F-CERT PCW100 EB01 2.8 mil. WHITE KRAFT	2.8	7.5	76.5/78.75		
RafEco™	TT72E	TRANSFER PREMIUM LITE F-CERT EB02 40# NATURAL KRAFT (2.5 mil.)	2.5	5.6	78.75		
RafEco™	TT70C	TRANSFER PREMIUM EXTRA PCW10 RP51 40# NATURAL KRAFT (2.5 mil.)	2.5	5.5	78.75		
RafEco™	DT55S	DIRECT THERMAL TOP F-CERT EB02 40# NATURAL KRAFT (2.5 mil.)	2.5	6.0	78.75		
RafEco™	DT60Z	DIRECT THERMAL TOP F-CERT EB03 40# NATURAL KRAFT (2.5 mil.)	2.5	6.0	78.75		
RafEco™	PL231X	60# RAFLACOAT PCW10 EB02 40# NATURAL KRAFT (2.5 mil.)	2.5	6.0		78.75	
RafEco™	WL70C	ESTATE #10 PCW30 RW110F 44# PK (3.4 mil.)	3.4	8.7			TR/5
RafEco™	WL69B	ENVI® WSA PCW100 RS30 1.2 mil. PET	1.2	5.9			78.75
RafEco™	WL72E	ENVI® WSA F-CERT R100 RS30 1.2 mil. PET	1.2	5.9			78.75

## FAST FACE

FP30F	50# JETLASER		3.5	79.5			
FP09J	TRANSFER PREMIUM LITE		2.9	TR/10			
FP27C	7 pt. THERMAL TRANSFER TAG		7.3	TR/7.5			
FP18T	DIRECT THERMAL TOP		3.2	79.5			
FP28D	7.2 pt. DIRECT THERMAL TAG, 200 dpi		7.2	TR/7.5/52.5			
FP29E	10 pt. DIRECT THERMAL TAG		10.0	TR/7.5			
FP19U	60# C1S SEMI-GLOSS		2.7	TR/10			
FP20V	60# MATTE LITHO		3.1	TR/10			
FP31G	50# EDP		3.9	79.5			
FP13N	SILVERVAC		2.7	79.5			
FP16R	8 pt. C1S CAROLINA® TAG		8.0	TR/7.5			
FP21W	10 pt. C1S CAROLINA® TAG		10.0	TR/7.5			
FP22X	12 pt. C1S CAROLINA® TAG		12.0	TR/5			
FP23Y	8 pt. C2S CAROLINA® TAG		8.0	TR/7.5			
FP24Z	10 pt. C2S CAROLINA® TAG		10.0	TR/7.5			
FP25A	12 pt. C2S CAROLINA® TAG		12.0	79.5			
FF02C	3.0 mil. PP MATTE WHITE TC		3.0	34.5			
FF03D	2.6 mil. WHITE LABEL-LYTE		2.6	79.5			

# SPLICE-FREE & TRIMLESS PRODUCTS

Sales code	Product description	Linear caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

## UNCOATED LASER & INK-JET

LS21D	50# JETLASER RP54 2.8 mil. WHITE KRAFT	2.8	6.7	*TR/10/76.5/78.75	*TR/10/76.5	76.5/78.75	*TR/5,10/76.5
LS147R	50# LASER PLUS RP48AT 3.2 mil. HI-WHITE KRAFT	3.2	7.1	*TR/10/76.5		76.5/78.75	
LS158D	50# LASER PLUS RP54 2.8 mil. WHITE KRAFT	2.8	6.7	*SF/15/*TR/10,15/76.5	*SF/15/*TR/10,15/76.5	76.5/78.75	
LS115G	50# LASER PLUS RP54 60# WHITE KRAFT (3.2 mil.)	3.2	7.3		*TR/10/76.5		
LS116H	50# PREMIUM PHARMALASER RP54 60# WHITE KRAFT (3.2 mil.)	3.2	7.3		*TR/10/76.5		

## COATED LASER

LS173U	MATTE LASER RP51 2.5 mil. HI-WHITE KRAFT	2.5	6.0	*TR/10,15	*TR/10,15		
LS164K	MATTE LASER RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.7	*TR/10,15	*TR/10,15		
LS156B	MID-GLOSS LASER RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.3	*SF/15/*TR/10,15			
LS188K	MID-GLOSS LASER LITE RP54 2.5 mil. HI-WHITE KRAFT SC	2.5	5.5	*TR/10,20	*TR/10,20		
LS186H	MID-GLOSS LASER LITE RP54 3.2 mil. HI-WHITE KRAFT	3.2	6.2	*TR/10,15	*TR/10,15		

## THERMAL TRANSFER

TT17T	TRANSFER FLEX RP51 2.5 mil. WHITE KRAFT	2.5	5.5	TR/10			
TT60R	TRANSFER PREMIUM LITE RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	SF/10/TR/10	SF/10/TR/10	78.75	TR/5,10
TT49E	TRANSFER PREMIUM LITE RP51 2.5 mil. WHITE KRAFT	2.5	5.8	SF/10,15/TR/5,10,15	SF/10,15/TR/5,10,15	SF/10/TR/5,10	TR/5,10
TT61S	TRANSFER PREMIUM LITE RH09 2.5 mil. WHITE KRAFT	2.5	5.8		SF/10/TR/10	78.75	
TT14Q	TRANSFER PREMIUM PLUS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	SF/10/TR/5,10	SF/10/TR/5,10		TR/5
TT23B	TRANSFER PREMIUM PLUS RR22 40# WHITE KRAFT (2.5 mil.)	2.5	5.8		SF/10/TR/5,10	78.75	78.75
TT50F	TRANSFER PREMIUM EXTRA RP51 2.5 mil. WHITE KRAFT	2.5	5.7	SF/10,15/TR/5,10,15	SF/10,15/TR/5,10,15	SF/10/TR/5,10	TR/10
TT28G	TRANSFERGLOSS PLUS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.8	TR/5,10			

## DIRECT THERMAL

DT09S	DIRECT THERMAL ECO RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/10		
DT01J	DIRECT THERMAL ECO RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	SF/15/TR/10,15	TR/10	TR/10	TR/5,10
DT41C	DIRECT THERMAL PREMIUM ECO RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.2		TR/10,15		
DT02K	DIRECT THERMAL TOP RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	SF/10,15/*TR/5,10,15	SF/10,15/*TR/5,10,15	SF/10/*TR/5,10	
DT03L	DIRECT THERMAL TOP RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1	TR/5,10,15	TR/5,10	TR/5	TR/5,10
DT05N	DIRECT THERMAL TOP RR22 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/10		
DT12W	DIRECT THERMAL TOP HS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/10			
DT04M	DIRECT THERMAL TOP NIR RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.2	TR/15			
DT43E	DIRECT THERMAL RX RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0	TR/10,15			
DT51N	DIRECT THERMAL RX RS32 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/5,10,15			

## HIGH-GLOSS

PL85R	RAFLAGLOSS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/5,10/78.75			
PL27D	RAFLAGLOSS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6		SF/5/TR/5,10		78.75
PL155S	KROMEKOTE® EXTRAGLOSS RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.8		SF/5/TR/5		
PL80L	KROMEKOTE® EXTRAGLOSS RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.9	TR/5,10		TR/5	78.75
PL166E	KROMEKOTE® EXTRAGLOSS RH09 2.5 mil. WHITE KRAFT	2.5	6.8	TR/5			78.75

## SEMI-GLOSS

PL181V	50# RAFLACOAT RP48AT 2.2 mil. WHITE KRAFT	2.2	5.1	78.75	TR/5,10		
PL180U	50# RAFLACOAT RP51 2.2 mil. WHITE KRAFT	2.2	5.1		TR/5,10		
PL232Y	50# RAFLACOAT RP51 0.92 mil. PET	0.92	3.8	TR/10/77			
PL86S	54# RAFLACOAT RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	SF/10/TR/5,10	SF/10/TR/5,10	SF/10/TR/5,10	
PL38Q	54# RAFLACOAT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	SF/10/TR/5,10	SF/10/TR/5,10	TR/5	TR/5,10
PL67X	54# RAFLACOAT RH01 40# WHITE KRAFT (2.5 mil.)	2.5	5.7	TR/5,10		TR/5	
PL167F	54# RAFLACOAT RH09 2.5 mil. WHITE KRAFT	2.5	5.7	SF/5,10/TR/5,10	SF/5/TR/5	TR/5,10	TR/5,10

Sales code	Product description	Liner caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO
PL15Q	60# RAFLACOAT RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	6.0		78.75	TR/5,10	
PL244K	RAFLASILK RP36TX 40# WHITE KRAFT (2.5 mil.)	2.5	5.8	TR/10	78.75		
PL92Z	RAFLASILK RP37 1.2 mil. PET	1.2	4.3	TR/10/78.75			
PL71B	RAFLASILK RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	SF/10,15/TR/5,10,15	SF/10/TR/5,10	SF/10/TR/5,10	
PL59N	RAFLASILK RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	SF/10,15/TR/5,10,15	SF/10/TR/5,10	SF/10/TR/5,10	TR/5,10
PL240F	RAFLASILK RP51 0.92 mil. PET	0.92	4.2	TR/10/77			
PL228U	RAFLASILK RP51 1.2 mil. PET	1.2	4.5	TR/10/78.75			
PL178S	RAFLASILK RH09 2.5 mil. WHITE KRAFT	2.5	5.9	SF/5/TR/5,10			TR/5,10
PL68Y	RAFLASILK RR22 40# WHITE KRAFT (2.5 mil.)	2.5	5.9		TR/5	78.75	78.75
PL213D	50# DAIRY RH01 2.5 mil. WHITE KRAFT	2.5	5.8	TR/10	78.75		
PL165D	50# DAIRY RH09 2.5 mil. WHITE KRAFT	2.5	5.6	SF/10,15/TR/10,15			
PL173M	50# DAIRY RH09 40# NATURAL KRAFT (2.5 mil.)	2.5	6.3	SF/10/TR/10		SF/10/TR/5,10	

## FLUORESCENTS

FL01C	CHARTREUSE FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL03E	CHARTREUSE FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL04F	GREEN FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/39.375/78.75	
FL06H	GREEN FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL07J	ORANGE FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL08K	ORANGE FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL10M	PINK FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL12P	PINK FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		
FL13Q	RED FLUORESCENT RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.1		TR/5/78.75	TR/5/78.75	
FL14R	RED FLUORESCENT RP51 2.8 mil. WHITE KRAFT	2.8	6.4		TR/5/78.75		

## EDP/DATA

ED11S	50# DATA RP51 3.2 mil. WHITE KRAFT	3.2	7.5	SF/15/TR/10,15	SF/15/TR/5,10,15	TR/10	TR/5,10
ED16X	50# DATA RR22 3.2 mil. WHITE KRAFT	3.2	7.5		TR/10		78.75
ED27J	50# DATA HS RP48AT 3.2 mil. WHITE KRAFT	3.2	7.3	TR/10,15	TR/10,15		78.75
ED29L	50# DATA HS RP51 3.2 mil. WHITE KRAFT	3.2	7.3	TR/15	TR/15		

## METALIZED PAPERS

PL116A	SILVERVAC RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/10			
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## TAGS

PL245L	8 pt. C1S CAROLINA® TAG RP36TX 40# WHITE KRAFT (2.5 mil.)	2.5	11.0	TR/5			78.75
PL110T	8 pt. C1S CAROLINA® TAG RP51 40# WHITE KRAFT (2.5 mil.)	2.5	11.0	TR/5			

## WINE

WL26E	MATTE LITHO WSA RW110F 44# PK (3.4 mil.)	3.4	7.4			TR/5	
WL27F	MATTE LITHO WSA RW110F 1.2 mil. PET	1.2	5.2	TR/5/78.75		TR/5/78.75	
WL62U	MATTE LITHO WSA RS30 44# PK (3.4 mil.)	3.4	7.5			TR/5	
WL63V	MATTE LITHO WSA RS30 1.2 mil. PET	1.2	5.3			TR/5/78.75	
WL29H	KROMEKOTE® EXTRAGLOSS WSA RW110F 44# PK (3.4 mil.)	3.4	7.4			TR/5	
WL30J	KROMEKOTE® EXTRAGLOSS WSA RW110F 1.2 mil. PET	1.2	5.2	TR/5/78.75		TR/5/78.75	
WL79M	KROMEKOTE® EXTRAGLOSS WSA RS30 1.2 mil. PET	1.2	5.5			TR/5,7.5/78.75	
WL32L	ESTATE #4 RW110F 44# PK (3.4 mil.)	3.4	8.9			TR/5	
WL33M	ESTATE #4 RW110F 1.2 mil. PET	1.2	6.7			TR/5/78.75	
WL57P	ESTATE #4 IL RW110F 44# PK (3.4 mil.)	3.4	9.4			TR/5	
WL35P	ESTATE #8 RW110F 44# PK (3.4 mil.)	3.4	8.6			TR/5	
WL36Q	ESTATE #8 RW110F 1.2 mil. PET	1.2	6.4	TR/5/78.75		TR/5/78.75	

Sales code	Product description	Liner caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

## WINE

RafEco™

WL64W	ESTATE #8 RS30 44# PK (3.4 mil.)	3.4	8.7				TR/5
WL65X	ESTATE #8 RS30 1.2 mil. PET	1.2	6.5				TR/5/78.75
WL38S	ESTATE #9 RW110F 44# PK (3.4 mil.)	3.4	9.0				TR/5
WL70C	ESTATE #10 PCW30 RW110F 44# PK (3.4 mil.)	3.4	8.7				TR/5
WL42X	CLASSIC CREST® NATURAL WHITE RW110F 44# PK (3.4 mil.)	3.4	7.5				TR/5
WL45B	CLASSIC CREST® SOLAR WHITE RW110F 44# PK (3.4 mil.)	3.4	7.5				TR/5
WL47D	CLASSIC CREST® SOLAR WHITE RW110F 1.2 mil. PET	1.2	5.9				TR/5/78.75
WL66Y	CLASSIC CREST® SOLAR WHITE RS30 44# PK (3.4 mil.)	3.4	8.3				TR/5
WL67Z	CLASSIC CREST® SOLAR WHITE RS30 1.2 mil. PET	1.2	6.1				TR/5/78.75
WL59R	70# CLASSIC CREST® SOLAR WHITE FELT RW110F 44# PK (3.4 mil.)	3.4	10.3				TR/5
WL60S	70# CLASSIC CREST® SOLAR WHITE FELT RW110F 1.2 mil. PET	1.2	8.1				TR/5/78.75
WL46C	CLASSIC® LAID SOLAR WHITE RW110F 1.2 mil. PET	1.2	7.0				TR/5/78.75
WL73F	ICY WHITE RS30 44# PK (3.4 mil.)	3.4	9.3				TR/5/39
WL68A	ICY WHITE RS30 1.2 mil. PET	1.2	7.1				TR/5/39

## VIP FILMS

SY59X	2.9 mil. SYN-THERMAL RP48AT 2.5 mil. HIGH DENSITY WHITE	2.5	5.8	TR/10			
SY36W	3.2 mil. SYN-THERMAL RP48AT 2.5 mil. HIGH DENSITY WHITE	2.5	6.1	TR/10			
SY35V	3.0 mil. PP MATTE WHITE TC RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.9	TR/5			
SY116P	3.9 mil KIMDURA® MULTI-TASK RP51 3.2 mil. WHITE KRAFT VIP	3.2	7.5	TR/5,10/78.75			
SY100T	4.0 mil. KIMDURA® SMUDGEPROOF RP51 3.2 mil. WHITE KRAFT VIP	3.2	7.6	TR/5			

## PRIME FILMS

SY105C	2.0 mil. PP CLEAR TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.6	TR/5,10	TR/10	TR/5,10	TR/5,10
SY07P	2.0 mil. PP CLEAR TC RP37 44# PK (3.4 mil.)	3.4	5.8	TR/5			78.75
SY14X	2.0 mil. PP CLEAR TC RP37 1.2 mil. PET	1.2	3.6	SF/10/TR/5,10		TR/5/39.375	78.75
SY150H	2.0 mil. PP CLEAR TC RP76 1.0 mil. PET	1.0	3.5	TR/10/77			
SY23G	2.0 mil. PP CHROME TC RP37 1.2 mil. PET	1.2	3.6	TR/10/77			
SY51M	2.6 mil. PP WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	5.2	TR/5,10		TR/5	TR/5,10
SY129H	2.6 mil. PP WHITE TC RP37 1.2 mil. PET	1.2	4.2	*TR/5,10		*TR/5	
SY90H	2.3 mil. PP SOLID WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	5.0	TR/5		78.75	
SY104B	RAFLEX PLUS CLEAR TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.8	TR/5			
SY142Z	RAFLEX PLUS CLEAR TC RP37 1.2 mil. PET	1.2	3.8	*TR/10/78			
SY102Z	RAFLEX PLUS WHITE TC RP37 2.2 mil. HIGH DENSITY WHITE	2.2	4.7		TR/5		
SY110H	RAFLEX PLUS WHITE TC RP37 1.2 mil. PET	1.2	3.7	TR/10			
SY164X	PE CLEAR 85 RP37 1.2 mil. PET	1.2	5.2	*TR/10/77			
SY169D	PE CLEAR TC 85 RP37 2.2 mil. HIGH DENSITY WHITE	2.2	6.1	TR/5			
SY170E	PE WHITE TC 85 RP37 2.2 mil. HIGH DENSITY WHITE	2.2	6.1	TR/5			

## DIGITAL

IL26D	54# RAFLACOAT IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	6.0	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL32K	54# RAFLACOAT IL RP09 40# WHITE KRAFT (2.5 mil.)	2.5	6.0	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL16R	RAFLASILK IL RP48AT 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL14P	RAFLASILK IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.9	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL29G	SILVERVAC IL RP51 40# WHITE KRAFT (2.5 mil.)	2.5	5.6	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL10K	PP CLEAR IL RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.5	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	
IL28F	PP CLEAR IL RP37 1.2 mil. HIGH DENSITY WHITE	1.2	3.6	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL19V	PP CLEAR IL RP76 1.2 mil. PET	1.2	3.6	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)			
IL08H	PP WHITE IL RP37 2.5 mil. HIGH DENSITY WHITE	2.5	5.5	TR/5/39.375 (2,500 only) 78.75 (2,500/10,000 only)		ONLY TR/5	

Sales code	Product description	Liner caliper (mil.)	Total caliper (mil.)	Distribution location and widths (inches)			
				NC	IL	CA	TO

## RAFECO™

RafEco™ WL70C	ESTATE #10 PCW30 RW110F 44# PK (3.4 mil.)	3.4	8.7				TR/5	
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## FAST FACE

FP09J	TRANSFER PREMIUM LITE		2.9	TR/10				
FP27C	7 pt. THERMAL TRANSFER TAG		7.3	TR/7.5				
FP28D	7.2 pt. DIRECT THERMAL TAG, 200 dpi		7.2	TR/7.5/52.5				
FP29E	10 pt. DIRECT THERMAL TAG		10.0	TR/7.5				
FP19U	60# C1S SEMI-GLOSS		2.7	TR/10				
FP20V	60# MATTE LITHO		3.1	TR/10				
FP16R	8 pt. C1S CAROLINA® TAG		8.0	TR/7.5				
FP21W	10 pt. C1S CAROLINA® TAG		10.0	TR/7.5				
FP22X	12 pt. C1S CAROLINA® TAG		12.0	TR/5				
FP23Y	8 pt. C2S CAROLINA® TAG		8.0	TR/7.5				
FP24Z	10 pt. C2S CAROLINA® TAG		10.0	TR/7.5				

## FINISHING SPECIFICATIONS

**\*SF =** Splice-Free and Trimless at the stated lengths (5 = 5,000 ft., 10 = 10,000 ft., 15 = 15,000 ft., 20 = 20,000 ft.). All splice-free material is on 3" cores except the following products, which are on 6" cores only:

LS158D, LS156B and SY14X

**\*TR =** Trimless at the stated lengths (2.5 = 2,500 ft., 5 = 5,000 ft., 7.5 = 7,500 ft., 10 = 10,000 ft., 15 = 15,000 ft., 20 = 20,000 ft.). All trimless material is on 3" cores except the following products, which are on 6" cores only:

LS21D, LS147R, LS158D, LS115G, LS116H, LS173U, LS164K, LS156B, LS188K, LS186H, DT02K, SY129H, SY142Z and SY164X  
SY14X (only TR/10) and SY129H (only TR/10)

- Orders will be considered complete if the quantities shipped are +/- 10% of the quantity ordered.
- Length measurement tolerances are +/- 1%.
- Roll width tolerances are +/- 1/32".
- Minimum roll width is 3".
- a. Minimum roll length is 2,500'. We can offer precise roll lengths; however, these rolls may have extra splices.
- b. Precise roll lengths can be offered only when the full master width is trimmed; however, these rolls may contain extra splices.
- 3" cores are standard. We recommend 6" cores for all material that is required to lay flat for sheeting.
- Pallet sizes: We have the following pallet sizes available:

31" x 53"	32" x 32"	40" x 40"	44" x 44"
32" x 48"	36" x 36"	40" x 48"	
- a. Cradle packing is available on rolls 5,000' or longer. These rolls are packed on either 32" x 48" pallets, 40" x 48" pallets or 31" x 53" pallets.
- b. Cradle packing: A minimum of 32" total width per order position.
- c. Cradle packing: A minimum roll width of 6" will be cradle packed.
- Trimless requirements: A minimum of 12" (20" in CA) total width per order position (32" if cradle packed).

# GENERAL SALES CONDITIONS

## 1. Applicability of GSC

These general conditions shall apply to each purchase order for the sale of goods by UPM Raflatac Inc. (hereinafter referred to as the "Seller").

## 2. Formation of the Contract

- 2.1 The offer of the Seller is binding to the Seller during the period indicated in the offer, or otherwise 30 days.
- 2.2 The contract shall be deemed binding to both the Seller and the Buyer when the Seller, upon receipt of an order from the Buyer, has confirmed the order in writing, or when the goods have been physically loaded into the transportation vehicle, whichever occurs first.

## 3. Delivery

- 3.1 The delivery or deliveries shall be made at the time agreed upon between the parties in the contract, provided always that suitable means of transportation are available at that time. Each delivery under the contract shall be considered a separate contract, and default on one or more deliveries shall not invalidate the balance of the contract except as otherwise provided hereunder.
- 3.2 The term of delivery shall be separately agreed upon between the parties. In failure of such an agreement, the term of delivery shall be EX-WORKS Supplier's factory (Incoterms, 2000).
- 3.3 The risk of goods shall in regard to goods shipped onboard a seagoing vessel pass to the Buyer in accordance with the International Rules for the Interpretation of Trade Terms (Incoterms, Edition 2000) of the International Chamber of Commerce. The risk of goods in regard to deliveries made by multimodal transport or by modes of transport other than seagoing vessel, shall as well pass on to the Buyer in accordance with Incoterms, Edition 2000.
- 3.4 Should delay in delivery be caused by grounds other than those mentioned in Clause 7, the parties shall fix an additional period of time of reasonable length for delivery.
- 3.5 Each single delivery shall be considered to have been completed in accordance with the contract when the quantity delivered against each separate item of the delivery neither exceeds nor falls short of the contractual quantity by more than the limit of tolerance defined in the Trade Customs of EPSMA (European Pressure Sensitive Manufacturers Association) for Dimensions, Quantities and Packaging.
- 3.6 Should delay in delivery be caused by the Buyer's failure to accept delivery or take any other measures in accordance with his contractual obligations in regard to the delivery, the Seller shall be entitled to arrange for the storage of the goods at the risk and cost of the Buyer. When the delay is caused by the Buyer, he shall nevertheless make any payment conditional on delivery as if the goods had been delivered. Unless the failure of the Buyer is due to circumstances stated in Clause 7 hereunder, the Seller shall be entitled to cancel the contract in regard to undelivered goods and to claim damages.

## 4. Price

- 4.1 Should, after a Contract has been entered into, export and import duties, customs charges, taxes on export, import and delivery or similar charges increase as a result of decisions made by authorities, or if new duties, taxes and charges are introduced and implemented in respect of the relevant goods or their conveyance, the price may be revised accordingly.

## 5. Payment

- 5.1 Payment shall be made in accordance with the term of payment and at the time or times agreed upon in the contract. In failure of such an agreement, the term of payment shall be 15 days net from the date of invoice.
- 5.2 If the Buyer defaults in making any payment on the date agreed upon in the contract, the Seller shall be entitled to charge interest on the amount overdue starting from the date of invoice until the invoice has been paid in full. The effective rate shall be stated on the invoice.
- 5.3 If the Buyer is in default of payment and the delay is not attributable to errors by the transferring banks, the Seller has the right, in addition to all other remedies, to cancel the entire contract with effect fourteen (14) days after giving notice if the payment has still not reached him.
- 5.4 Should the Buyer be in default in making a payment due under the contract, the Seller shall have the right to withhold deliveries due to the Buyer under the contract and under all other contracts made between them until such payment is received by the Seller. The Buyer shall not be entitled to any contractual remedies on account of delay in delivery caused by the exercise of the aforesaid withholding right.
- 5.5 Should the Buyer or the Seller become insolvent, go into liquidation, have a receiver appointed or be declared bankrupt, or otherwise is found to be in such a financial position that it may reasonably be assumed that he will not be able to fulfill his obligations, the other party shall have the right to cancel the contract if the first party has not within ten (10) days after giving notice furnished a satisfactory guarantee for his fulfillment of the contract.

## 6. Quality of Goods

- 6.1 The quality of goods shall be in conformity with the contract and any specifications or standards referred to therein.
- 6.2 The Buyer shall check the quality of delivered goods upon receipt. If the quality is not in accordance with the quality contracted for, then the Buyer has to inform the Seller in writing immediately.
- 6.3 Claims for defects of quality shall be made by the Buyer as soon as the defect is discovered, but at the latest within three (3) months from the time the goods are discharged at the place of the Buyer's warehouse.
- 6.4 When giving notice of claim, the Buyer must identify the goods clearly and state fully the facts on when and how such defects have been discovered. Upon discovery of a defect, the Buyer shall take all reasonable measures to prevent or limit any damage that may result from such a defect.
- 6.5 The Buyer shall whenever considered necessary by the Seller allow the inspection of the whole delivery including the defective goods as well as non-defective goods by the Seller or its representative. In case inspection of the whole delivery is not possible, the liability of the Seller shall not exceed the invoice value of the defective goods that the Seller has had the possibility to inspect.
- 6.6 The Buyer shall bear the burden of proof for the defects of goods.

## 7. Force Majeure

- 7.1 The Seller shall not be considered in default if its failure to perform is attributable to any of the circumstances stated herein if they occur after conclusion of the contract—or when they have occurred before that time, if their effects were not clearly foreseeable before the conclusion and they prevent, hinder or delay the production in which the Buyer intends to use the goods or the Buyer's acceptance of the goods or the Seller's production or delivery by agreed means. The following shall be considered cases of relief (force majeure): industrial and labor disputes and any other circumstances including but not limited to fire; flood; mobilization; war; insurrection; requisition; embargo; blockade; currency restrictions; general shortage of labor, transport, materials, energy and water; obstructions of railways or obstruction of navigation by ice at port of shipment, non delivery or faulty or delayed delivery by the supplier of raw materials, Acts of God, labor disputes, strikes, acts of governmental agencies, or other commodities and any other circumstance beyond the control of the Seller whether or not similar to the causes enumerated herein.
- 7.2 The Seller shall without delay inform the Buyer of the intervention and cessation of any of the aforesaid circumstances impeding the performance of the Seller. If by reason of any aforesaid circumstances the performance of the Seller under the contract within a reasonable time becomes impossible, the Buyer as well as the Seller shall be entitled to cancel the contract forthwith by written notice. Neither party shall be entitled to claim damages due to cancellation of the contract on the aforesaid grounds.

## 8. Warranty, Limitation of Damages and Waiver

**Warranty:** The Seller warrants to the Buyer that the products sold shall be free from defects in material and workmanship and shall comply with all specifications expressly agreed in writing by the Seller to be applicable to this sale. No other warranty, express or arising by operation of law or trade usage or otherwise implied, including without limitation the warranty of merchantability and the warranty of fitness, shall exist. All such warranties are hereby disclaimed by the Seller and waived by the Buyer. There are no warranties which extend beyond those expressly given herein.

- 8.1 Defective goods shall be replaced by goods of agreed quality as soon as possible. The replacement shall be carried out by the Seller without cost to the Buyer. The parties may alternatively agree upon a price-reduction or a reimbursement of the price paid in order to compensate the Buyer for the difference in the value of goods of agreed quality and defective goods. The liability of the Seller shall not apply to defects due to causes arising after the risk of goods has passed on to the Buyer. Replacement of defective goods or a price reduction shall exclude any other remedies of the Buyer pertaining to inferior quality of the goods delivered. Defective goods replaced or reimbursed as aforesaid shall upon request of the Seller be placed at the disposal of or returned to the Seller.
- 8.2 When either party is liable in damages to the other under the contract, these shall not include consequential damages. Damages shall in no case exceed the invoiced value of any single delivery or part thereof that has been delayed or defective. In the event that the Seller can prove that the specification provided by the Buyer has been duly complied with, no liability for damages exists.
- 8.3 If one party alleges a breach of contract by the other party, he must take all necessary and reasonable measures to mitigate the loss.
- 8.4 The failure of either party at any time to require performance by the other party of any provision hereof shall in no way effect the full right to require such performance at any time thereafter. Nor shall the waiver by either party of a breach of any provision hereof be taken to be a waiver of any succeeding breach of such provision or a waiver of the provision itself.

## 9. Product Liability

- 9.1 Should either party receive a product liability claim concerning the contractual goods, he shall inform the other party in writing immediately.
- 9.2 In the case of damage caused by harmful inherent vices of the goods or information, instruction or advice given hereto, the Seller shall be liable to the Buyer only for personal injury, damage to the property or damage to products of which the goods constitute a part, and only if it is proven that such damage was caused by intent or gross misconduct by the Seller or someone the Seller is responsible for.
- 9.3 When the goods have been delivered subject to drawings, materials, models, specifications or other instructions by the Buyer, the Buyer is responsible for damages to which end customers and the Seller are entitled as a result of such instructions.
- 9.4 Should the Seller or the Buyer pay compensation to a third party suffering damage for damages that the party in question is not liable for according to sub-clauses 9.2 and 9.3, the party who has paid the compensation is entitled to a claim of recourse from the other party.

## 10. Applicable Law and Settling of Disputes

- 10.1 The contract shall be governed and interpreted in accordance with the laws of the country of the Seller except concerning the Retention of title Clause 11, where the law of the country of the Buyer shall apply.
- 10.2 All disputes arising in connection with the contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one arbitrator appointed in accordance with the Rules. The Arbitration proceedings shall take place in Helsinki and be conducted in English language.
- 10.3 Notwithstanding the provisions in sub-clause 10.1 or 10.2, the Seller shall be entitled to lodge claims concerning outstanding debts in the competent court of the Buyer's domicile or place of business.

## 11. Retention of Title

Should delivery have been made before payment of the whole sum payable under the contract, the goods delivered shall, to the extent permitted by the law of the country where the goods are situated after delivery, remain the property of the Seller until such payment has been effected in full. The ownership of the goods includes the right to the goods such as delivered or converted.



# UPM – The Biofore Company

UPM leads the integration of bio and forest industries into a new, sustainable and innovation-driven future.



**UPM**

[www.upmraflatac.com](http://www.upmraflatac.com)