

MARINE CERTIFIED LABEL MATERIALS

BS5609 is a recognized standard for self-adhesive labels for marine use. It contains provisions to ensure that dangerous goods transported by sea should be durably labelled and identified. This includes surviving immersion at sea.



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Section 2

Section two details the requirements for pressure sensitive adhesive laminates and rates their performance in terms of dimensional stability, adhesion, artificial weathering, temperature cycling and colour fastness together with exposure to marine conditions for three months. It is the responsibility of the label printer to ensure that the printed labels comply with section 2 of BS5609.

Product	
PE	
PE White TC 85 (E3) RP77	PE Matt White TC 100 (RK) RP77
PE White 100 (64) RP77	PE Matt Opaque Pink (5L) RP37
PE White TC 100 (58) RP77	PE Matt Opaque Pink (5L) RP77
PE White UV Inkjet 100 (DIE) RP77	
PP	
PP White FTC 60 (DBG) RP37	PP Solid White TC 60 (MZ) RC77
PP White TC 60 (5N) RP77	PP Matt Solid White 60 (H3) RC77
PP White TC 60 (5N) RH7	PP White UV Inkjet 60 (CVW) RP77
PP White TC 60 (5N) RC77	PP White TC 60 (5N) RC18 *
PET	
PET White TC 50 (AJ) RC77	PET White TC 50 (AJ) RC18 *
VIP	
Polyprint 100 (3K) RP37S	Syntransfer (1L) RP77
Polyprint 100 (3K) RP77	Synlite TTR (BKV) RP37S
Polyprint 100 (3K) RH1	Synlite TTR (BKV) RP77
Polyprint 100 (3K) RH2	Synlite TTR (BKV) RH2
Polyprint 100 (3K) RH7	Synlite Xtra (FWW) RC77
Polyprint 100 (3K) RC77	Polyprint Plus (CF) RH1
Syntransfer (1L) RP 37	Polylaser Matt White (33) RP77
On-Demand Inkjet	
PE Inkjet White On-Demand (EUW) RPAF	PP Inkjet Gloss White On-Demand (EBI) RPFH
Polyjet Matt White On-Demand (CJT) RPAF	PP Inkjet Matt White On-Demand (GFS) RPAF
Polyjet Gloss White On-Demand(AIS) RPAF	PP Inkjet Silk White On-Demand (EBJ) RPAF
PP Inkjet Gloss White On-Demand (EBI) RH2	PP Inkjet Silk White On-Demand (EBJ) RPFH
PP Inkjet Gloss White On-Demand (EBI) RPAF	
On-Demand Laser	
Polylaser Matt White On-Demand (FID) RPAF	Polylaser Matt White (33) RPAF
PE Laser On-Demand (FXM) RPFM	PE Laser White (ME) RPFM
A4	
PE Laser White (ME) RPFM	Polylaser Matt White (33) RPAF
Polyjet Matt White (GU) RPAF	Polylaser Matt White (33) RPFH
Sheets	
Petlaser Matt White HS (AXL) DP37	Petlaser Matt White HS (AXT) 97-H (MASTERTAC)
Petlaser Matt White HS (AXL) DP77	GT Polyester Matt White (HZH) GDP4 (GLOBALTAC)
Petlaser Matt White HS (AXT) 97-A (MASTERTAC)	GT Polyester Matt White (HZH) GDX6 (GLOBALTAC)

* UL-approved (printed with TTR) (ref PGJ12.MH26760)

Section 3

Section 3 contains the performance requirements for printed pressure sensitive adhesive labels. It is the responsibility of the label printer to ensure that the printed labels comply with section 3 of BS5609. This category includes the printing inks, ribbons and systems applied to materials certified in Section 2. The printed labels in Section 3 are thoroughly tested for print permanence, abrasion resistance and the effects of different weather conditions such as sand, salt spray and light.



Product	Printer & ribbon
PE	
PE White UV Inkjet 100 (DIE) RP77	Printer Tau 330E (Durst Tau HD ink)
PE Matt White TC 100 (RK) RP77	ITW B324 Black ITW B120 Black ITW B324R Red ITW B120R Red
PP	
PP White TC 60 (5N) RP77	DNP R300 Black Armor AXR 1 Black Armor AXR 8 Black ITW B324 Black (printer CAB XC6) ITW B324R Red (printer CAB XC6)
PP White UV Inkjet 60 (CVW) RP77	Printer Tau 330 (Durst Tau Standard UV ink)
VIP	
Synlite TTR (BKV) RP77	DNP R300 Black
Synlite TTR (BKV) RH2	ITW B324 Black ITW B324R Red
Synlite Xtra (FWW) RC77	Dynic R81 Black (printer CAB XC6) Dynic R81R Red (printer CAB XC6)
On-Demand Inkjet	
PE Inkjet White On-Demand (EUW) RPAF	EPSON Colorworks C3400, C3500, C7500, C7500G (Epson inks)



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