



PET White TC 50

Durable solutions for integral product information

PET White TC 50 is a white polyester face designed for a variety of industrial applications like serial numbering, model identification and cautionary information labelling on items ranging from refrigerators, electric drills and cabling to mobile phones, computer hardware and batteries. This durable face material is also suitable for numerical information and bar code printing with selected thermal transfer ribbons.

UPM Raflatac offers PET White TC 50 with a range of adhesives including RP 37 and the RC 18 UV hot melt adhesive. RC 18 tolerates exposure to high temperatures and has a high coat-weight for effective labelling on a range of demanding substrates. All round performance is typically assured with UPM Raflatac's HD 70 backing. This thin yet strong liner combines good die-cutting properties with a maximum amount of labels per roll.

- Top-coated white polyester for durable labels
- UL approved face material
- Heat, chemical and oil resistant
- Suitable for thermal transfer

UPM RAFLATAC TECHNICAL INFORMATION

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SELF- ADHESIVE	ROLLS
FACE	PET WHITE TC 50
FILMIC	AJ (sales code)
Product	White, semi-gloss, top-coated polyester film.
Use	For durable end-uses requiring good resistance to water, oil and chemicals, e.g. labelling on drums, PET containers and PET packages in addition to a wide range of industrial and household appliances.

Typical technical values

Substance	55	g/m ²	DIN 53352
Caliper	50	µm	DIN 53370
Elongation MD	85	%	DIN 53455
Elongation CD	50	%	DIN 53455
Width	1000	mm	

Printability Flexography, screen, letterpress and offset. Special inks designed for non-absorbent materials should be used. Thermal transfer with selected ribbons.

Advantages Good dimensional stability. Contains no plasticizers. High tensile strength and stiffness. High tear strength. Very good heat resistance.

Shelf life Laminate with RP 37, RC 18 and RR 28 adhesives: 2 years if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light.

Warranty Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. This publication replaces all previous versions. All information is subject to change without notice.

