

# UPM Raflatac Technical Information

12.07.2017 ENG 1258

<b>Product</b>	<b>PE WHITE TC 100 / RP77 / HD 70</b>		
Sales Code	58/RP77/28		
EAN	6415788016138		
Product use	Product designed for labelling small and medium size HDPE containers, where squeezability and dimensional stability is needed in oil and industrial chemical applications. This product offers immediate repositionability in cases of mislabelling.		
<b>Face</b>	<b>PE WHITE TC 100</b>		
Product	A white, glossy, top-coated polyethylene film.		
Substance	95	g/m <sup>2</sup>	DIN 53352
Caliper	96	µm	DIN 53370
Tensile strength MD	16	MPa	ISO 527/3
Tensile strength CD	15	MPa	ISO 527/3
Gloss	80	%	DIN 67530/1
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.		
<b>Adhesive</b>	<b>RP77</b>		
Type	Permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	15	N	FTM 9
<b>Backing</b>	<b>HD 70</b>		
Product	White transparent glassine backing paper.		
Substance	61	g/m <sup>2</sup>	ISO 536
Caliper	54	µm	ISO 534
Tensile strength MD	7.0	kN/m	ISO 1924
Tensile strength CD	2.6	kN/m	ISO 1924
Transparency	51	%	DIN 53147
<b>Performance</b>			
Total caliper	171 µm		
Minimum labelling temperature	0 °C		
Service temperature	-20 °C to 70 °C		
Shelf life	From the date of manufacture: 2 years at +20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		
<b>Information</b>			
Product information	There is a tendency in all PE film for slight machine-direction shrinkage as the film relaxes after die-cutting.		
Limitations	Not suitable for fanfolding.		



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