

UPM Raflatac Technical Information

07.02.2017 ENG 3462

Product	LUGGAGE TAG ECO 300 PEFC / RP36 / WHITE GLASSINE 65		
Sales Code	EQW/RP36/01		
EAN	6415788217467		
Product use	Variable information labelling, where strong labels are needed e.g. luggage tags.		
Face	LUGGAGE TAG ECO 300 PEFC		
Product	Non top coated thermal paper face reinforced with PP film.		
Substance	117	g/m ²	ISO 536
Caliper	128	µm	ISO 534
Brightness	78	%	ISO 2470
Imaging colour	Black		
Scanning	Visible red light		
Optical density	Direct thermal print 1.27 (min).		
DT printing speed	For all printers up to 300mm/sec depending on the printer and the settings.		
Printability	Suitable for flexography water based, UV-letterpress, no UV varnishing. Thermal direct.		
Sustainability	Products named as PEFC are registered to CH11/1264.00 100% PEFC certified.		
Regulatory info	Face material contains the substance 4,4'-isopropylidenediphenol (bisphenol A) CAS no: 80-05-7, which is included on the candidate list of substances of very high concern (SVHC) for authorization, according to article 59 (1,10) of the REACH registration regulation (EC) No 1907/2006 in a concentration above 0.1% (w/w)		
Adhesive	RP36		
Type	Permanent adhesive.		
Composition	Acrylic, water borne.		
Tack min	13	N	FTM 9
PE-looptack min	3	N	modified FTM 9
Backing	WHITE GLASSINE 65		
Product	White glassine, transparent backing paper.		
Substance	62	g/m ²	ISO 536
Caliper	55	µm	ISO 534
Tensile strength MD	6.7	kN/m	ISO 1924
Tensile strength CD	2.5	kN/m	ISO 1924
Transparency	50	%	DIN 53147
Performance			
Total caliper	202 µm		
Minimum labelling temperature	10 °C		
Service temperature	-20 °C to 100 °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.
Storage recommendations	Store at a constant temperature (+ 20 C, RH 50 %) in the dark. Damp or hot conditions should be avoided.

Information

Additional info	Recommended for dry applications only.
Limitations	Should not be used in cold environment. Moderate adhesion to non-polar surfaces (for example polyethylene).

Disclaimer

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