

UPM Raflatac Technical Information

07.02.2017 ENG 3461

Product	LUGGAGE TAG TOP 200 PEFC / RP36 / WHITE GLASSINE 65		
Sales Code	EQV/RP36/01		
EAN	6415788217443		
Product use	Luggage tag requiring good scratch resistance.		
Face	LUGGAGE TAG TOP 200 PEFC		
Product	Barrier-coated thermal paper face reinforced with PP film.		
Substance	118	g/m ²	ISO 536
Caliper	128	µm	ISO 534
Imaging colour	Black		
Scanning	Visible red light.		
Optical density	Direct thermal print 1.35 (min)		
DT printing speed	For standard printers up to 200 mm/s, depending on the printer and the settings.		
Printability	Suitable for solvent, water based and UV flexography, letterpress, UV offset, UV varnishing and direct thermal.		
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

The performance of the product should always be tested in the actual application conditions. 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. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.



UPM