

**UPM Raflatac Technical Information**

08-05-2023 EN SI

<b>Product</b>	<b>PP SILVER IL 50 / RP37 / HD - FSC</b>
Sales Code	W4/RP37/GHC
EAN	6415788368022
Product use	Product designed for eye-catching and decorative labels. Especially suitable for rigid labeling end use applications.

**Typical technical values**

**Face PP SILVER IL 50**

Product	A glossy, top-coated metallised polypropylene film.		
Substance	48	g/m <sup>2</sup>	ISO 536
Caliper	50	µm	ISO 534
Printability	Optimized for HP Indigo digital printing presses with an HP Indigo approved primer. Testing recommend for conventional printing methods. Suitable for thermal transfer printing with selected ribbons.		

**Adhesive RP37**

Type	Permanent		
Composition	Waterborne acrylic		
Tack	10	N/25mm	FTM 9

**Backing HD-FSC**

Product	A white transparent glassine backing paper.		
Substance	57	g/m <sup>2</sup>	ISO 536
Caliper	50	µm	ISO 534
Tensile strength MD	6	kN/m	ISO 1924
Tensile strength CD	2,3	kN/m	ISO 1924
Transparency	50	%	DIN 53147
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

**Performance**

Total caliper	118 µm ± 10%
Minimum labelling temperature	5 °C
Service temperature	- 20 °C to 100 °C
Shelf life	From date of manufacture: 12 months, under FINAT defined storage conditions (+20-25 °C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.



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