

## UPM Raflatac Technical Information

07-05-2019 EN SI

<b>Product</b>	<b>PP SILVER TC LITE / RP307 / HD LITE-FSC</b>
Sales Code	FVX/R307/GHD
EAN	6415788280973
Product use	Product designed for decorative labelling applications on smooth surfaces to cover majority of basic labelling applications on rigid containers. This product supports sustainability by yielding less waste and improving resource efficiency.

### Typical technical values

<b>Face</b>	<b>PP SILVER TC LITE</b>
Product	A silver, glossy, top-coated polypropylene film.
Substance	46 g/m <sup>2</sup> DIN 53370
Caliper	51 µm DIN 53370
Printability	Suitable for flexography, screen and offset printing methods. Thermal transfer is possible with selected wax-resin and resin ribbons.
<b>Adhesive</b>	<b>RP307</b>
Type	Clear permanent adhesive.
Composition	Acrylic, water borne.
Tack	7 N/25mm FTM 9
Peel 90°	5 N/25mm FTM 2
<b>Backing</b>	<b>HD LITE-FSC</b>
Product	A white transparent glassine backing paper.
Substance	55 g/m <sup>2</sup> ISO 536
Caliper	49 µm ISO 534
Tensile strength MD	5.9 kN/m ISO 1924
Tensile strength CD	2.2 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.
<b>Performance</b>	
Total caliper	112 µm
Minimum labelling temperature	5 °C
Service temperature	0 °C to 80 °C
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.
<b>Information</b>	
Limitations	Not suitable for fanfolding.

Additional info	The high gloss face has higher sensitivity for scratching, which should be noted when handling the reels.
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