

UPM Raflatac Technical Information

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Product	PE LASER WHITE / RPFH / KRAFT SP STABILIZED 120
Sales Code	ME/RPFH/FGX
EAN	6415788238264
Product use	Product designed for laser printed logistics, outdoor, industrial and drum label applications where strong adhesion is required. This filmic product has excellent tolerance for temperature and humidity fluctuations.

Typical technical values

Face	PE LASER WHITE
Product	White matt high pigmented computer imprintable polyethylene film.
Substance	115 g/m ² DIN 53352
Caliper	178 µm DIN 53370
Elongation MD	430 % DIN 53455
Elongation CD	470 % DIN 53455
Opacity	92 % DIN 53146/1
Printability	Suitable for pre-printable by screen, offset, flexography, electrophotography, electrography, digital offset and dot-matrix due to the pre-treatment. Thermal transfer with selected ribbons. Inks for filmic substrates are recommended.
Adhesive	RPFH
Type	Extra permanent for A4 and cut-size applications.
Composition	Acrylic, water borne.
Tack min	12 N FTM 9
Backing	KRAFT SPECIAL STABILIZED 120
Product	White woodfree kraft backing paper.
Substance	120 g/m ² ISO 536
Caliper	112 µm ISO 534
Tensile strength MD	8 kN/m ISO 1924
Tensile strength CD	4 kN/m ISO 1924
Performance	
Minimum labelling temperature	0 °C
Service temperature	-20 °C to 70 °C
Shelf life	From date of manufacture: 12 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.

Information

Limitations High temperature/humidity during the storage might cause adhesive bleeding from the edges of the rolls. UV resistance of the adhesive is limited. Not recommended for transparent face materials.

Product Information Adhesions tests in actual conditions are required for HDPE drum applications.

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