

UPM Raflatac Technical Information

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Product **POLYLASER MW DRY TONER / PERM DIGI FILM / KRAFT SP STABILIZED 120 / SOLID UNPRINTED**

Sales Code JFF/DP37/FGX/WO

Product use Product designed for dry toner laser printed product, logistics and industrial label applications. This filmic product has excellent tolerance for temperature and humidity fluctuations.

Typical technical values

Face **POLYLASER MW DRY TONER**

Product	White, matt coated heat stabilized polyester film.		
Substance	77	g/m ²	ISO 536
Caliper	54	µm	ISO 534
Opacity	88	%	DIN 53146
Printability	Suitable for laser and common label printing methods like flexography, screen and offset due to the pre-treatment. Special inks designed for non-absorbent materials should be used.		

Adhesive **DP37**

Type	Permanent		
Composition	Waterborne acrylic		
Tack min	9	N	FTM 9
Shear min	10	h	FTM 8

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

Total caliper	183 µm ± 10%
Minimum labelling temperature	5°C
Service temperature	-20°C +100°C
Shelf life	From date of manufacture: 24 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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