Poly White Film 135micron

F135HWLD is a performance grade 135µ 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	135 +/- 4	mil	Electronic micrometer
Weight	190 +/- 5	gsm	Internal method
Opacity	>96	%	TAPPI T519
CIE Whiteness	>110	CIE WI	ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60°	<4	%	BYK Gardner
Shrinkage	MD <1.3 TD <0.4	%	5 minutes @ 302°F (297mm length)
Tensile Strength	MD 14 TD 15	KgF/mm2	ASTM D882-83
Elongation at break	MD 115 TD 90	%	ASTM D882-83
Melting Point	250	°C	ASTM E794-85

Compatibility:
Suitable for most dry toner (laser/LED) & thermal transfer print processes, both mono and colour small-volume, mid-volume & production machines.
On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

Applications and characteristics:
It has a smooth matt surface giving a strong dense image with excellent print adhesion and can be printed on both sides where equipment allows.
- Performance grade for cost conscious applications
- Water resistant, wipe-able and punch-able.
- Ideal for presentations and signs - no protection necessary!
- Can also be used to create tags, manuals & documents for use in harsh environments and replaces the need for paper to be printed and then encapsulated.

Recommended conditions for use: 10°C - 30°C, 40% - 55% RH **for storage:** 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

Shelf Life: 24 months after delivery (under recommended storage conditions)

Rev: EU 15/01

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