Poly White Film 185micron

F185HWLD is a performance grade 185µ 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	185 +/- 5	µ	Electronic micrometer
Weight	263 +/- 5	gsm	Internal method
Opacity	>97	%	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 menus, tags, business cards, shelf trips & documents for use in harsh environments and replaces the need for paper to be printed and then encapsulated.

Recommended conditions for Printoom: 10°C – 30°C, 40% - 55% RH
for Service: -40°C – 140°C, 10% - 100% 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 14/09

NOTICE The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.