



Technical Data Sheet

Stabiphane MTO Laser

White opaque laser polyester film

Base(s) | White bases

Technical data

Properties	Method	Unit	50 µm	75 µm	100µm	125µm	175µm
General							
Total thickness	Internal	µm	60	85	110	135	185
Relative density (23°)	ASTM D.1505	g/cm ³	1.395				
Melting point	-	°C	260				
Mechanical							
Tensile strength at break	ASTM D.882	daN/mm ²	18				19
Elongation at break	ASTM D.882	%	130	180		200	
Thermal							
Shrinkage MD 150°C-30mn	ASTM D.1204	%	<0.6				
Shrinkage TD 150°C-30mn	ASTM D.1204	%	<0.4				
Specific							
Smoothness	TAPPI T.479	sec.	150				
Opacity UV	Internal	%	90				
Surface resistivity	ASTM D.257	Ω.cm	10 ⁹				
Whiteness	Internal	%	>95				

MD: Machine direction

TD: Transversal direction

All typical values of properties relate to assessment made at time of manufacture.
This specification is confidential and submitted to the other party for mutual agreement.

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