evolution®
Printing & Imaging

Technical Data Sheet

Evolution PPC Polyester Film 100mic

Product specifications

PROPERTIES	TEST METHOD	UNITS	SPEC. VALUES
GENERAL			
Total thickness		micron	110
Relative density (23°C)	ASTM D.1505		1.40
MECHANICAL			
Tensile strength at break	ASTM D.882	daN/mm²	18
Elongation at break	ASTM D.882	%	130
THERMAL			
Shrinkage 30mn-150°C	ASTM D.1204	%	MD < 0.6 TD < 0.4
SPECIFIC			
Smoothness	TAPPI T.479	Sec.	80
Opacity UV	Internal	%	60
Surface resistivity	ASTM D.257	Ω.cm	10^{11}
Whiteness	Internal	%	> 79

Suit for:

- ☐ Solvent inkjet
- ☐ Latex
- ☐ UV curable
- ☐ Screen printing
- ☐ Eco solvent inkjet
- ☐ Cold over laminating
- ☐ Water based inkjet
- ☐ Die Sublimation

Common Applications

- Art Prints, Posters
- Point of sales
- Indoor advertising