

POLYCARBONATE FILMS

Properties of JS1501P-OW Series for Off-White Films

EXIM Off-White PC Films, both Standard and Antistatic grades with its specialized colour tone, are compliant with all secure printing techniques and finest choice for inlay applications. Off-White PC films have a thickness range of 30 to 400 µm. Applications include roll or sheet based and produced as matte/matte or velvet/matte upon request.

PROPERTIES		TEST METHOD	UNIT	VALUE
General Properties				
Gloss, 60° Top side		ISO 2813	Digits	≥ 15
Gloss, 60° Reverse side		ISO 2813	Digits	≥ 15
Density (20°C method C)		ISO 1183	g/cm ³	1.36
Mechanical Properties				
Tensile Strength at break	<i>MD</i> <i>TD</i>	ISO 527	MPa	≥50 ≥50
Elongation at break		ISO 527-1, -3	%	>50
Thermal Properties				
Shrinkage, parallel (130°C 1 h)		DIN 53752	%	<0,5
Shrinkage, across (130°C 1 h)		DIN 53752	%	<0,5
Optical Properties				
Opacity		ISO 13468-2	%	>95
Others				
Surface Tension (Front-Back)		Dyne Pen	Dyne	42-42

- These properties are typical values for 100 µm film; not guaranteed values
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