



POLYCARBONATE FILMS

Properties of JS1501CX Series for Co-extruded Films

EXIM Co-extruded PC Films, both Standard and Antistatic grades, are tailored with respect to project demands. Combinations of all Transparent and all White PC Films are available. Applications include roll or sheet based and produced as matte/matte, velvet/matte or glossy/matte upon request.

PROPERTIES		TEST METHOD	UNIT	VALUE
Mechanical Properties				
Tensile Strength at break	$\frac{MD}{TD}$	ISO 527	MPa	≥ 50 ≥ 50
Young's Modulus		ISO 527	GPa	≥ 2
Elongation at break		ISO 527	%	>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

- These properties are typical values for 100 µm White PC + 50 µm Transparent Laserable film; not guaranteed values.
- Edition date 11/2020