

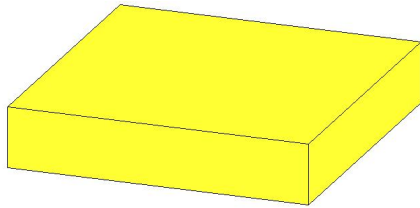


Polyfilm Polyplex Polyester Films

Type: PF1004 (yellow PET film) 12my

Polyfilm PF1004 is a yellow Polyester film, coloured in the mass. It has excellent machinability, sparkling gloss, flexibility and chemical resistance. It has excellent slip and dimensional stability over a wide range of temperatures. It is suitable for various packaging, decorative and industrial applications.

Composition



 Coloured PET film

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	12	Polyplex Method	
Yield	m ² /kg	59.6	Polyplex Method	
Unit weight	g/m ²	16.8		
Elongation at break	MD %	130	ASTM D-882	
	TD %	125		
Tensile strength	MD kg/cm ²	2200	ASTM D-882	
	TD kg/cm ²	2300		
Thermal Properties				
Heat shrinkage	MD %	1.8	ASTM D-1204	150 Deg. C/30 min.
	TD %	1.6		

Property	Units	Nominal	Method	Conditions
Surface Properties				
Co-efficient of friction static A-B		0.44	ASTM D-1894	
Co-efficient of friction dynamic A-B		0.32	ASTM D-1894	
Surface tension	dyne/cm	42	ASTM D-2578	
Optical Properties				
Haze	%	2.8	ASTM D-1003	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
12	76	12000	450
12	152	18000	570
12	152	24000	650

Disclaimer

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