

Windows patching film 100my

Technical data

Description: This transparent polyester film is designed for various industrial. It has excellent slip and dimensional stability over a wide range of temperatures.

Property	Units	Nominal	Method	Conditions	
MECHANICAL PROPERTIES					
Nominal thickness	μ	100,00			
Yield	m ² /kg	7,01			
Unit weight	g/m ²	140,00			
Density	g/cm ³	1,40			
Elongation at break	MD	%	200,00	ASTM D-882	
	TD	%	180,00		
Tensile strength	MD	kg/cm ²	1,60	ASTM D-882	
	TD	kg/cm ²	1,70		
THERMAL PROPERTIES					
Heat shrinkage	MD	%	1,20	ASTMD-1204	150 Deg. C/30 min.
	TD	%	0,20		
SURFACE PROPERTIES					
Co-efficient of friction static		0,42	ASTMD-1894		
Co-efficient of friction dynamic		0,36	ASTMD-1894		
Surface tension (plain side)	dyne/cm	42,00	ASTM D-2578		
OPTICAL PROPERTIES					
Haze	%	4,50	ASTM D-1003		
ELECTRICAL PROPERTIES					
Break down voltage	KV	14,00	ASTM D-149		