

Yparex® 0F0035

Technical data sheet

Property data

Yparex Polyolefin Elastomer Encapsulant Film - Transparent

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Properties	Typical Data	Unit	Test Method
Film dimensions			
Thickness	460	µm	
Width	1050	mm	
Length	100	m	
Diameter	270	mm	
Inner core diameter	76,5	mm	
Outer core diameter	91	mm	
Weight	42	kg	

Film characteristics

Electrical property			ASTM D257
Volume resistivity (40 % RH, 23 °C)	1,57E+15	Ω.cm	
Light transmission			
UV cutoff	362	nm	
500 nm	92,1	%T	
Average 380-1100 nm	92,5	%T	
Water Vapor Transmission Rate			ISO 15106-3
WVTR - uncured (100 % RH, 25 °C)	2,11	g/(m ² .day)	
Adhesion to glass			ASTM D412
180 ° peel (1 mm/sec)	143	N/cm	
Shrinkage (10 minutes 80 °C)			ASTM D1204
Machine direction	< 3	%	
Transverse direction	< 3	%	

Processing recommendations for optimal crosslinking and adhesion

Lamination temperature	> 150	°C
Lamination time	15-20	min
Vacuüm		

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