

# Yparex® 0F0039

Technical data sheet

Property data

## Yparex Polyolefin Elastomer Encapsulant Film - Black

Visit us at [www.yparex.com](http://www.yparex.com)  
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Properties	Typical Data	Unit	Test Method
<b>Film dimensions</b>			
Thickness after lamination	460	µm	ISO4593
Weight/area	406	g/m <sup>2</sup>	
Width	1050	mm	
Length	150	m	ISO4592
Diameter	310	mm	
Inner core diameter	76,5	mm	
Outer core diameter	91	mm	
Weight	64	kg	

## Film characteristics

### Electrical property

Volume resistivity - cured (50 % RH, 23 °C)

Ω.cm

IEC 62631-3-1  
edition 1. 2016-03

### Water Vapor Transmission Rate

WVTR - cured (100 % RH, 25 °C)

g/(m<sup>2</sup>.day)

ASTM F-1249

### Adhesion to glass

180 ° peel (1 mm/sec)

>100

N/cm

ASTM D412

## Processing recommendations for optimal crosslinking and adhesion

Lamination temperature

145-150

°C

Lamination time

15-20

min

Vacuüm

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