

# COSMOPLENE® FS3011E3

Polypropylene Homopolymer

TPC, The Polyolefin Company (Singapore) Pte Ltd

## Message:

COSMOPLENE FS3011E3 is Polypropylene Homopolymer specially designed for excellent stretchability, good optical properties and film stiffness balance. COSMOPLENE FS3011E3 is formulated for Biaxially oriented film for printing lamination, cigarette packaging, adhesive tape and others.

General Information			
Features	Good Strength Homopolymer Opticals		
Uses	Adhesives Bi-axially Oriented Film Laminates Packaging Tape		
Agency Ratings	FDA 21 CFR 177.1520(c) 1.1a		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	47.0	MPa	ASTM D638
Tensile Elongation (Break)	850	%	ASTM D638
Apparent Bending Modulus	1370	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	165	°C	Internal Method

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## Recommended distributors for this material

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