

# COSMOPLENE® FS3029

Polypropylene Homopolymer

TPC, The Polyolefin Company (Singapore) Pte Ltd

## Message:

COSMOPLENE FS3029 is Polypropylene Homopolymer resin developed for Biaxially oriented films for dielectric applications used in oil-impregnated capacitors.

COSMOPLENE FS3029 is a high purity resin with low ash content. It does not contain slip, antiblock, nucleating and antistatic additives.

General Information			
Features	High purity		
	Homopolymer		
Uses	Bi-axially Oriented Film		
	Films		
	Electrical/Electronic Applications		
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
Ash Content		ppm	Internal method
Catalyst Residue			Internal method
Aluminum		ppm	Internal method
Chloride		ppm	Internal method
Titanium		ppm	Internal method
Isotactic Index	97	%	Internal method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	167	°C	Internal method

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## Recommended distributors for this material

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