

COSMOPLENE® FS3028

Polypropylene Homopolymer

TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOPLENE® FS3028 is Polypropylene Homopolymer resin developed for Biaxially oriented films for dielectric applications used in capacitors. COSMOPLENE® FS3028 is a high purity resin with low ash content. It does not contain slip, antiblock, nucleating and antistatic additives.

General Information			
Features	High purity Electroplating 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 ³	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	96	%	Internal method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	166	°C	Internal method

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