

COSMOPLENE® FY2012E

Polypropylene Homopolymer

TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOPLENE FY2012E is Polypropylene Homopolymer designed for excellent strength, low Neck-in and good processability.
COSMOPLENE FY2012E is formulated for yarn, tapes, bands, monofilaments etc.

General Information			
Features	Good Processability		
	Good Strength		
	Homopolymer		
	Low Neck-In		
Uses	Monofilaments		
	Tape		
	Yarn		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	2.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	44.1	MPa	ASTM D638
Tensile Elongation (Break)	850	%	ASTM D638
Apparent Bending Modulus	1370	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	164	°C	Internal Method

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Recommended distributors for this material

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