

COSMOPLENE® W531

Polypropylene

TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOPLENE® W531 is a Polypropylene product. It can be processed by injection molding and is available in Asia Pacific.

Characteristics include:

High Flow

High Gloss

Impact Resistant

General Information			
Features	High Flow High Gloss Medium Impact Resistance		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	38.2	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Apparent Bending Modulus	883	MPa	ASTM D747
Thermal	Nominal Value	Unit	
Melting Temperature	154	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	180 to 240	°C	

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Recommended distributors for this material

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