

# COSMOPLENE® FS6612

Polypropylene Random Copolymer

TPC, The Polyolefin Company (Singapore) Pte Ltd

## Message:

COSMOPLENE® FS6612 is a Polypropylene Random Copolymer (PP Random Copolymer) product. It is available in Asia Pacific. Applications of COSMOPLENE® FS6612 include film and wrap.

Characteristics include:

Copolymer

Good Sealability

General Information			
Features	Low Temperature Heat Sealability Random Copolymer Terpolymer		
Uses	Bi-axially Oriented Film Shrink Wrap		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	42.0	MPa	ASTM D638
Tensile Elongation (Yield)	880	%	ASTM D638
Apparent Bending Modulus	780	MPa	ASTM D747
Thermal	Nominal Value	Unit	
Melting Temperature	128	°C	

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## Recommended distributors for this material

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