

# COSMOPLENE® FL7632

Polypropylene Random Copolymer  
TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOPLENE®FL7632 is a polypropylene random copolymer (PP random copolymer) product. It can be processed by casting film and is available in the Asia-Pacific region. COSMOPLENE®The application areas of FL7632 include film and coating applications.

Features include:

- Copolymer
- Good processability
- Good sealing performance
- Impact resistance

General Information			
Features	Low temperature heat sealability		
	Impact resistance, good		
	Workability, good		
	Terpolymer		
	Random copolymer		
Uses	Laminate		
	cast film		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	cast film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	44.1	MPa	ASTM D638
Tensile Elongation (Yield)	850	%	ASTM D638
Apparent Bending Modulus	830	MPa	ASTM D747
Thermal	Nominal Value	Unit	
Melting Temperature	139	°C	
Additional Information			
Chill Roll Temperature: 20 to 30°C Cast Film Heat Seal Temperature: 120°C			
Extrusion	Nominal Value	Unit	
Melt Temperature	240 - 260	°C	

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