

COSMOLEX® FS150A

Linear Low Density Polyethylene

TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOLEX® FS150A is a Linear Low Density Polyethylene product. It can be processed by extrusion and is available in Asia Pacific. Applications of COSMOLEX® FS150A include bags/liners, coating applications, film and wrap. Primary characteristic: high strength.

General Information			
Features	High Strength		
	Low Density		
Uses	Film		
	Heavy-duty Bags		
	Laminates		
	Stretch Wrap		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.923	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	1.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	29.4	MPa	ASTM D638
Tensile Elongation (Yield)	850	%	ASTM D638
Apparent Bending Modulus	270	MPa	ASTM D747
Thermal	Nominal Value	Unit	
Melting Temperature	123	°C	
Extrusion	Nominal Value	Unit	
Die Temperature	180 to 200	°C	

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Recommended distributors for this material

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