

COSMOLEX® FS153S

Linear Low Density Polyethylene
TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOLEX® FS153S is a Linear Low Density Polyethylene product. It can be processed by extrusion and is available in Asia Pacific. Typical application: Film.

Characteristics include:

High Strength

Slip

General Information			
Additive	High Slip		
Features	General Purpose		
	High Slip		
	High Strength		
	Low Density		
Uses	Film		
	General Purpose		
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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

