

TOTAL Polypropylene PPR LX5 02-15

Polypropylene Copolymer
TOTAL Refining & Chemicals

Message:

TOTAL Polypropylene LX5 02-15 is a Polypropylene Copolymer (PP Copolymer) material. It is available in North America for film extrusion. Important attributes of TOTAL Polypropylene LX5 02-15 are:

- Good Sealability
- Food Contact Acceptable
- Good Aesthetics
- Good Processability

Typical applications include:

- Film
- Food Contact Applications

General Information			
Features	Food Contact Acceptable		
	Good Heat Seal		
	Good Processability		
	Heat Sealable		
	Low Extractables		
	Low Temperature Heat Sealability		
	Opticals		
Uses	Bi-axially Oriented Film		
	Film		
	Multilayer Film		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.2a		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.895	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	
Secant Modulus - 1% Secant, MD (50 µm)	377	MPa	ASTM D882
Tensile Strength - MD (Break, 50 µm)	48.0	MPa	ASTM D882
Tensile Elongation - MD (Break, 50 µm)	800	%	ASTM D882
Seal Initiation Temperature (50 µm)	105	°C	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	119	°C	DSC
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 50.0 µm)	96		ASTM D2457
Haze (50.0 µm)	0.30	%	ASTM D1003

Extrusion	Nominal Value	Unit
Melt Temperature	218 to 274	°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

