

RANPELEN SFO-130A

Polypropylene Homopolymer
Lotte Chemical Corporation

Message:

HOPELEN SFO-130A is homo polymer resin produced by the polymerization of propylene.
This grade is designed to be processed in metallizing BOPP film applications.
This grade shows good gloss and transparence properties.

General Information			
Features	High Clarity		
	High Gloss		
	Homopolymer		
	Metallizable		
Uses	Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.3	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Coefficient of Friction (Blown Film)	< 1.0		Internal Method
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°C	ASTM D1525
Melting Temperature	165	°C	Internal Method
Optical	Nominal Value	Unit	Test Method
Haze (30.0 µm, Blown Film)	< 0.90	%	ASTM D1003

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Recommended distributors for this material

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