

# HOPELEN SFO-130BA-1

Polypropylene Homopolymer

Lotte Chemical Corporation

Message:

HOPELEN SFO-130BA-1 is homo polymer resin produced by the polymerization of propylene.  
This grade is designed to be processed in BOPP film applications.  
This grade shows good transparence, anti-static and printing properties.

General Information			
Features	Antistatic		
	Excellent Printability		
	High Clarity		
	Homopolymer		
Uses	Bi-axially Oriented Film		
	Film		
	Tape		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	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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