



HOPELEN SFO-130BA-1

PP HOMO POLYMER

General Information

Description

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.

Applications

- ◆ General, Printable BOPP Film, Tape

Physical Properties ¹					
Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	3	g/10min		
Density	ASTM D792	0.90	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	360	kgf/cm ²	35	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	15,500	kgf/cm ²	1,520	MPa
Rockwell Hardness	ASTM D785	100	R		
Thermal					
Melting Point	DSC	163	°C		
VICAT Softening Temperature	ASTM D1525	150	°C		
Film Properties					
C.O.F	HPC`S	<0.4	-		
Haze	ASTM D1004	<0.9	%		

* Measured on 30µm BOPP film made of SFO-130BA-1

NOTE

ISO 9001, 14001, ITS 16949

¹ Physical Properties : these are not to be construed as specifications