

HOPELEN FO-135

PP HOMO POLYMER

General Information

Description

HOPELEN FO-135 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 transparency, anti-static and printing properties.

Applications

- ◆ General, Printable BOPP Film, Tape

Physical Properties¹

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	350	kgf/cm ²	34	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	15,000	kgf/cm ²	1,500	MPa
Rockwell Hardness	ASTM D785	99	R		
Thermal					
Melting Point	ASTM D3418	160	°C		
VICAT Softening Temperature	ASTM D1525	149	°C		
Film Properties					
C.O.F	LOTTE`S	<0.9	-		
Haze	ASTM D1004	<1.0	%		

* Measured on 30 μ m Casting film made of FO-135

NOTE

ISO 9001, 14001, /TS 16949

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