



Grade	FO-135
Product	Homo PP

General Information

Key Features

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 transparence, anti-static and printing properties.

Applications

General, Printable BOPP Film, Tape

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	3.0
Density	ASTM D792	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	350
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm ²	15,000
Impact			
Rockwell Hardness	ASTM D785	R	99
Thermal			
Melting Point	ASTM D3418	°C	160
VICAT Softening Temperature	ASTM D1525	°C	124
Film Properties			
C.O.F	LC Method	-	<0.9
Haze	ASTM D1004	%	<1.0

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

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

* The last update date : 2021/10/01