



Grade	FO-135A
Product	Homo PP

General Information

Key Features

HOPELEN FO-135A is homo polymer resin produced by the polymerization of propylene. This grade is designed to be High speed processed in BOPP film applications. It does not contain slip and antistatic additives.

Applications

Metallizing film, 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	149
Film Properties			
C.O.F	LC Method	-	<0.9
Haze	ASTM D1003	%	<1.0

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

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

* The last update date : 2021/10/01