

## HOPELEN SFO-130A

PP HOMO POLYMER

### General Information

#### Description

HOPELEN SFO-130A is homo polymer resin produced by the polymerization of propylene. This grade is designed to be processed in metallizing BOPP film applications. This grade shows good gloss and transparency properties.

#### Applications

- ◆ Metallizing BOPP Core Layer

### Physical Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Melt Flow Index	3	g/10min	ASTM D1238
Density	0.90	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength (at Yield)	360	kgf/cm <sup>2</sup>	ASTM D638
Elongation (at Break)	>100	%	ASTM D638
Flexural Modulus	15,500	kgf/cm <sup>2</sup>	ASTM D790
Rockwell Hardness	100	R	ASTM D785
<b>Thermal</b>			
Melting Temperature	165	℃	LOTTE'S
VICAT Softening Temperature	150	℃	ASTM D1525
<b>Film Properties</b>			
C.O.F	<1.0	-	LOTTE'S
Haze	<0.9	%	ASTM D1004

\* Measured on 30 $\mu$ m BOPP film made of SFO-130A

### NOTE

ISO 9001, 14001, ITS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications