

## 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 transparency, anti-static and printing properties.

#### Applications

- ◆ General, Printable BOPP Film, Tape

### 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	°C	LOTTE'S
VICAT Softening Temperature	150	°C	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-130BA-1

#### NOTE

ISO 9001, 14001, ITS 16949

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