

HOPELEN SFO-130BA-1

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1520	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	165	°C	ASTM D 3418
Vicat Temperature	150	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	0.9	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Anti-static, Transparent

Features

Homopolymer

Regional Availability

North America, Europe, Asia Pacific