

HOPELEN FR-170

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25.5	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	34	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1460	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	105	°C	ASTM D 648
Vicat Temperature	153	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Features**

Gas Fading Resistance, Homopolymer

Regional Availability

North America, Europe, Asia Pacific