

KOPELEN FC-340R

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1270	MPa	ASTM D 790
Izod Impact notched, 1/8 in	88	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	34	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	105	°C	ASTM D 648
Melting Temperature	164	°C	ASTM D 3418

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

Characteristics**Processing**

Film Extrusion

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat, Sterilizable

Features

High Crystallinity, Copolymer, Impact Copolymer

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific