

POPELEN RX-10000

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	17.7	MPa	ASTM D 638
Flexural Modulus	1079	MPa	ASTM D 790
Izod Impact notched, 1/8 in	540	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	88.3	J/m	ASTM D 256
Temperature	-30	°C	-

Other properties	Value	Unit	Test Standard
Density	940	kg/m ³	ASTM D 792

Characteristics

Special Characteristics
High impact or impact modified

Applications
Automotive

Features
Copolymer

Regional Availability
North America, Europe, Asia Pacific