

POPELEN QHCA-352M

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19	MPa	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy impact strength, +23°C	27.5	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	4.4	kJ/m ²	ISO 179/1eU
Izod notched impact strength, +23°C	28	kJ/m ²	ISO 180/1A
Izod notched impact strength	4.4	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Features

Copolymer

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific