

POPELEN QHCA-352S

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18.5	g/10min	ISO 1133
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	28	MPa	ISO 527
Flexural modulus, 23°C	2200	MPa	ISO 178
Charpy impact strength, +23°C	4.4	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	2.2	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	61	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1000	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Applications

Automotive

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific