

POPELEN QHCA-352M

PP BLOCK COPOLYMER

General Information

● Characteristics

High Stiffness, High Impact Strength

● Applications

Automotive Parts (Door Trim)

Physical Properties¹

Physical	Test Method	Unit	Nominal Values
Melt Flow Index (230 °C)	ISO 1133	g/10min	17.0
Density	ISO 1183	g/cm ³	1.03
Mechanical			
Yield Strength	ISO 527	MPa	19
Flexural Modulus	ISO 178	MPa	1,700
IZOD Impact Strength (23 °C)	ISO 180	kJ/m ²	28
IZOD Impact Strength (-30 °C)	ISO 180	kJ/m ²	4.4
Charpy Impact Strength (23 °C)	ISO 179-1eU	kJ/m ²	27.5
Charpy Impact Strength (-30 °C)	ISO 179-1eU	kJ/m ²	4.4
Thermal			
Heat Distortion Temp. (18.6kgf/cm ²)	ISO 75	°C	55

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications