

Rigidex® P 450-HP60

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	60	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1400	MPa	ISO 178
Izod notched impact strength, +23°C	6.2	kJ/m ²	ISO 180/1A
Izod notched impact strength	4.2	kJ/m ²	ISO 180/1A
Temperature	-20	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	105	°C	ISO 75-1/-2

Characteristics**Processing**

Injection Molding

Features

Low Warpage, Nucleated, Copolymer, Impact Copolymer

Special Characteristics

Anti-static, High impact or impact modified

Regional Availability

Europe