

100-HR25

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	38	MPa	ISO 527
Flexural modulus, 23°C	1800	MPa	ISO 178
Charpy notched impact strength, +23°C	2.3	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	3.3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	126	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, Heat stabilized or stable to heat

Features

High Crystallinity, Nucleated, Homopolymer

Applications

Electrical and Electronical

Regional Availability

Europe