

240-HP40

PP

INEOS Olefins & Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	28	MPa	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Izod notched impact strength, +23°C	5.5	kJ/m ²	ISO 180/1A
Izod notched impact strength	3.2	kJ/m ²	ISO 180/1A
Temperature	0	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	130	°C	ISO 306

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	15	%	ASTM D 1003

Characteristics**Processing**

Injection Molding, Blow Molding

Special Characteristics

Transparent

Features

High Gloss, Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe