

100-CC60

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			
Tensile Modulus	1950	MPa	ISO 527
Yield stress	38	MPa	ISO 527
Flexural modulus, 23°C	1800	MPa	ISO 178
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	118	°C	ISO 75-1/-2
Optical properties			
ASTM Data			
Haze	17	%	ASTM D 1003

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, Heat stabilized or stable to heat, Transparent

Features

Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe