

100-CA25

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	36	MPa	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Charpy notched impact strength, +23°C	4.5	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A
Shore D hardness	71	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	110	°C	ISO 75-1/-2
Optical properties			
ASTM Data			
Haze	20	%	ASTM D 1003

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Special Characteristics

Anti-static, Transparent

Regional Availability

Europe