

**100-CA50S**

PP

INEOS Olefins &amp; Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	50	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	36	MPa	ISO 527
Flexural modulus, 23°C	1550	MPa	ISO 178
Charpy notched impact strength, +23°C	2.2	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	71	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	115	°C	ISO 75-1/-2

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Anti-static

**Features**

Nucleated, Homopolymer

**Certifications**

Food contact

**Applications**

Packaging

**Regional Availability**

Europe