

**100-GA01**

PP

INEOS Olefins &amp; Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.9</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	<b>36</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1550</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>4.5</b>	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>98</b>	°C	ISO 75-1/-2
Vicat softening temperature, A	<b>158</b>	°C	ISO 306
<b>ASTM Data</b>			
Melting Temperature	<b>163</b>	°C	ASTM D 3418

**Characteristics****Features**

Thermal Stability, Homopolymer

**Regional Availability**

Europe