

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ISO 1133-1
Density	0.90	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus	1500	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	>50	%	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	5	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	6	kJ/m ²	ISO 179
(0 °C, Type 1, Edgewise, Notch A)	4.5	kJ/m ²	ISO 179
(-20 °C, Type 1, Edgewise, Notch A)	4	kJ/m ²	ISO 179
Ductile/Brittle Transition Temperature	-60	°C	ISO 6603-2

Notes