

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35.7	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	88	kJ/m ²	ISO 179/1eU
Type of failure	P	-	-
ASTM Data			
Tensile Modulus	131	MPa	ASTM D 638
Elongation at Break	440	%	ASTM D 638
Shore D Hardness	46⁽¹⁾	-	ASTM D 2240
Tear Strength	130	kN/m	ASTM D 624
Taber Abrasion Resistance	117	mg/1000 cycles	ASTM D 1044

1: 1 second

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648

Characteristics

Processing
Additive Manufacturing, Laser Sintering

Delivery form
Powder

Special Characteristics
High impact or impact modified, Light stabilized or stable to light, Heat stabilized or stable to heat

Features
Soft Feel

Chemical Resistance
Oxidation Resistance

Applications
Building Construction, Electrical and Electronical

Regional Availability
Europe