

Product Description

Lubricated, Polyphthalamide

General Considerations

Resin ID (ISO 1043)	· PPA
Processing	· Injection Molding
Color	· Natural

Physical	Value	Unit	Method
Density / Specific Gravity	1,64	g/cm ³	ISO 1183/A

Mechanical	Value	Unit	Method
Tensile Stress	62	MPa	ISO 527-2
Tensile Strain at Break	5,5	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
IZOD Notched Impact Strength 23°C	75	kJ/m ²	ISO 179

Thermal	Value	Unit	Method
Melting Point	300	°C	ISO 11357-3

Process		Unit	Method
Molding Process Temperature	320 to 345	°C	--
Mold Temperature	135	°C	--
Drying	120/4	°C/Hours	--

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