

SCHULAMID® 66 MV HI20

Polyamide 66

A. Schulman Inc.

Message:

Impact modified and heatstabilized polyamide 66 grade

General Information			
Processing Method	Injection molding		
Resin ID (ISO 1043)	PA66I		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2/1A/1
Tensile Stress (Yield)	65.0	MPa	ISO 527-2/1A/50
Nominal Tensile Strain at Break	> 40	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	15	kJ/m²	ISO 179/1eA
23°C	23	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/B

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Recommended distributors for this material

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