

## A. Schulman SCHULAMID® 66 MK20HI 20% Mineral Reinforced, Impact Modified Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 20% Mineral Filled

**Material Notes:**

Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-SCHULAMID-66-MK20HI-20-Mineral-Reinforced-Impact-Modified-Nylon-66.php](http://www.lookpolymers.com/polymer_A-Schulman-SCHULAMID-66-MK20HI-20-Mineral-Reinforced-Impact-Modified-Nylon-66.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.015 cm/cm @Thickness 3.175 mm	0.0050 - 0.015 in/in @Thickness 0.1250 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.3 MPa	10200 psi	ASTM D638
Tensile Modulus	3.499 GPa	507.5 ksi	ISO 527

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	200 °C	392 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	90.0 °C	194 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	295 - 305 °C	563 - 581 °F	
Mold Temperature	65.6 - 93.3 °C	150 - 200 °F	
Drying Temperature	79.4 °C	175 °F	
Dry Time	2 - 4 hour	2 - 4 hour	Predrying

### Contact Songhan Plastic Technology Co.,Ltd.

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