

Technical Data Sheet

# Schulamid 66MV3

Polyamide 66  
LyondellBasell Industries  
Engineering Plastics

**Product Description**  
Nylon 66 Heat Stabilized

General	
Additive	• Heat Stabilizer
Features	• Heat Stabilized
Automotive Specifications	• GM QK 002921 Color: Natural
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.13	1.13 g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>1</sup> (Yield)	13900 psi	96.0 MPa	ASTM D638
Flexural Modulus <sup>2</sup>	450000 psi	3100 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.1 ft·lb/in	60 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	437 °F	225 °C	
264 Psi (1.8 Mpa), Unannealed	154 °F	68.0 °C	

**Notes**  
<sup>1</sup> 2.0 in/min (50 mm/min)  
<sup>2</sup> 0.051 in/min (1.3 mm/min)

**Notes**  
 These are typical property values not to be construed as specification limits.