

Technical Data Sheet

SCHULAMID[®] E-17441

Polyamide 66
Engineering Plastics

Product Description

Nylon 66 High Impact

General

Features	• High Impact Resistance
Automotive Specifications	• GM GMP.PA66.015 Color: Black • GM GMP.PA66.015 Color: Natural
Processing Method	• Injection Molding

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Yield)	7980 psi	55.0 MPa	ISO 527-2/50
Flexural Modulus ¹	348000 psi	2400 MPa	ISO 178
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength	9.5 ft·lb/in ²	20 kJ/m ²	ISO 180
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Heat Deflection Temperature 264 psi (1.8 MPa), Unannealed	136 °F	58.0 °C	ISO 75-2/A

Notes

¹ 0.079 in/min (2.0 mm/min)

Notes

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