

Technical Data Sheet

Schulamid E-17441-31

Polyamide 66

Product Description

Nylon 66 High Impact

Processing Method Injection Molding

Attribute High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Mechanical			
Tensile Stress at Yield, (50 mm/min)	55.0	MPa	ISO 527-2
Flexural Modulus, (2.0 mm/min)	2400	MPa	ISO 178
Impact			
Notched Izod Impact Strength	20	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load Unannealed (1.80 MPa)	58	°C	ISO 75-2/A