

**Technical Data Sheet**

***Schulamid E-17441-31***



Polyamide 66

**Product Description**

Nylon 66 High Impact

**Processing Method**            Injection Molding

**Attribute**                        High Impact Resistance

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