

## Technical Data Sheet

### *Schulamid* E-17441-01 NATURAL



Polyamide 66

#### Product Description

Nylon 66 High Impact

**Processing Method** Injection Molding

**Attribute** High Impact Resistance

| Typical Properties                                      | Nominal Value | Units             | Test Method |
|---------------------------------------------------------|---------------|-------------------|-------------|
| <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  |