

Technical Data Sheet

**Schulamid 6 GF50 H NATURAL**



Polyamide 6

**Product Description**

Schulamid 6 GF50 H NATURAL is a Polyamide 6 material.

Typical Properties	Nominal Value	Units	Test Method
<b>Mechanical</b>			
Tensile Strain at Break, (Type 1A, 5 mm/min)	4.5	%	ISO 527-2
Tensile Stress at Break, (Type 1A, 5 mm/min)	130	MPa	ISO 527-2
Tensile Modulus, (1 mm/min, Type 1A)	9500	MPa	ISO 527-1
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	24	kJ/m <sup>2</sup>	ISO 179
Charpy Impact Strength - Unnotched, (23 °C, Type 1, Edgewise)	No Break		ISO 179
<b>Flammable</b>			
Burning Rate			
(2.00 mm)	<100	mm/min	FMVSS 302
(2.00 mm)	<100	mm/min	ISO 3795