

LUBEMID A26 EL80 NATURAL

Polyamide 66

LUBEN PLAST srl

Message:

Compound based on PA66 natural first choice. Impact modified. Super tough.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Ultra High Toughness		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.05 to 1.09	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500 to 3000	MPa	ISO 527-2/1A/1
Tensile Stress			ISO 527-2/1A/50
Yield	50.0 to 55.0	MPa	
Break	45.0 to 55.0	MPa	
Tensile Strain			ISO 527-2/1A/50
Yield	20 to 25	%	
Break	55 to 65	%	
Flexural Modulus ¹	2000 to 2500	MPa	ISO 178
Flexural Stress ²	50.0 to 60.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	50 to 60	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Notched Izod Impact			
23°C, 3.20 mm	650 to 750	J/m	ASTM D256A
23°C ³	No Break		ASTM D256
23°C ⁴	65 to 75	kJ/m ²	ASTM D256
23°C	60 to 70	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength (23°C)	No Break		ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed, 3.20 mm	150 to 160	°C	ASTM D648
0.45 MPa, Unannealed	165 to 175	°C	ISO 75-2/B
1.8 MPa, Unannealed, 3.20 mm	55.0 to 65.0	°C	ASTM D648
Vicat Softening Temperature			
--	230 to 240	°C	ISO 306/A120

--	200 to 210	°C	ISO 306/B120
Melting Temperature	250 to 265	°C	Internal Method
Flammability	Nominal Value	Unit	Test Method
Glow Wire Flammability Index (2.00 mm)	650	°C	IEC 60695-2-12
NOTE			
1.	2.0 mm/min		
2.	2.0 mm/min		
3.	Notch E		
4.	Notch A		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
 Phone: +86 13424755533
 Email: sales@su-jiao.com
 No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT