

LUBEMID A26 CM30 NATURAL

Polyamide 66

LUBEN PLAST srl

Message:

Compound based on PA66 natural first choice. With mineral fillers 30%.

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.33 to 1.37	g/cm ³	ISO 1183/A
Water Absorption (23°C, 24 hr, 3.20 mm)	0.75	%	ISO 62
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0 to 5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	45 to 55	kJ/m ²	ISO 179/1eU
Notched Izod Impact			
23°C, 3.20 mm	35 to 45	J/m	ASTM D256A
23°C ¹	75 to 85	kJ/m ²	ASTM D256
23°C	2.0 to 5.0	kJ/m ²	ISO 180/A
23°C ²	3.5 to 4.5	kJ/m ²	ASTM D256
Unnotched Izod Impact Strength (23°C)	45 to 55	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed, 3.20 mm	225 to 235	°C	ASTM D648
0.45 MPa, Unannealed	230 to 240	°C	ISO 75-2/B
1.8 MPa, Unannealed, 3.20 mm	75.0 to 85.0	°C	ASTM D648
Vicat Softening Temperature			
--	240 to 250	°C	ISO 306/A120
--	230 to 240	°C	ISO 306/B120
Melting Temperature	250 to 265	°C	Internal Method
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94
Glow Wire Flammability Index (2.00 mm)	850	°C	IEC 60695-2-12
NOTE			
1.	Notch E		
2.	Notch A		

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