

ADDINYL C2 M20 V10

Polyamide 66/6 Copolymer

ADDIPLAST

Message:

ADDINYL C2 M20 V10 is a Polyamide 66/6 Copolymer (Nylon 66/6) material filled with 10% glass fiber and 20% mineral. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America.

Important attributes of ADDINYL C2 M20 V10 are:

Good Dimensional Stability

Rigid

Warp Resistant

Typical application of ADDINYL C2 M20 V10: Automotive

General Information				
Filler / Reinforcement		Glass Fiber,10% Filler by Weight Mineral,20% Filler by Weight		
Features		Good Dimensional Stability High Rigidity Low Warpage		
Uses		Automotive Applications Automotive Interior Parts		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.36	--	g/cm ³	ISO 1183/A
Hardness	Dry	Conditioned	Unit	Test Method
Shore Hardness (Shore D)	84	80		ISO 868
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress (Break)	105	60.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	9.0	%	ISO 527-2
Flexural Modulus	7500	3500	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength	5.0	7.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	45	60	kJ/m ²	ISO 179/1eU
Notched Izod Impact Strength	5.5	7.0	kJ/m ²	ISO 180/1A
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	220	--	°C	ISO 75-2/Af
Melting Temperature (DSC)	243	--	°C	ISO 3146

CLTE - Flow	4.0E-5	--	cm/cm/°C	ASTM E831
Electrical	Dry	Conditioned	Unit	Test Method
Volume Resistivity	1.0E+15	1.0E+11	ohms·cm	IEC 60093
Comparative Tracking Index (Solution A)	600	--	V	IEC 60112

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

