

ADDINYL C2

Polyamide 66/6 Copolymer

ADDIPLAST

Message:

ADDINYL C2 is a Polyamide 66/6 Copolymer (Nylon 66/6) material. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America.

Typical applications include:

- Automotive
- Electrical/Electronic Applications
- Appliances
- Engineering/Industrial Parts

General Information				
Uses		Appliance Components		
		Automotive Applications		
		Automotive Interior Parts		
		Connectors		
		Electrical/Electronic Applications		
		Gears		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.14	--	g/cm ³	ISO 1183/A
Hardness	Dry	Conditioned	Unit	Test Method
Shore Hardness (Shore D)	83	76		ISO 868
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress (Yield)	85.0	50.0	MPa	ISO 527-2
Tensile Strain (Break)	40	50	%	ISO 527-2
Flexural Modulus	2800	1000	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength	5.0	15	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break	No Break		ISO 179/1eU
Notched Izod Impact Strength	5.0	16	kJ/m ²	ISO 180/1A
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	--	°C	ISO 75-2/Af
Melting Temperature (DSC)	243	--	°C	ISO 3146
CLTE - Flow	8.0E-5	--	cm/cm/°C	ASTM E831
Electrical	Dry	Conditioned	Unit	Test Method
Surface Resistivity	1.0E+15	1.0E+13	ohms	IEC 60093

Volume Resistivity	1.0E+15	1.0E+13	ohms·cm	IEC 60093
Electric Strength	27	26	kV/mm	IEC 60243-1
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



WECHAT