

ADDILENE J 520 M40

Polypropylene Copolymer

ADDIPLAST

Message:

ADDILENE J 520 M40 is a Polypropylene Copolymer (PP Copolymer) material filled with 40% mineral. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America.
Typical applications include:
Automotive
Appliances

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Uses	Appliance Components		
	Automotive Applications		
	Automotive Interior Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	24.0	MPa	
Break	19.0	MPa	
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	3700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	30	kJ/m ²	ISO 179/1eU
Notched Izod Impact Strength	5.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	72.0	°C	ISO 75-2/Af
Vicat Softening Temperature	152	°C	ISO 306/A50
Melting Temperature (DSC)	165	°C	ISO 3146
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+14	ohms	IEC 60093
Volume Resistivity	1.0E+15	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

