

ADDILENE J 326 V30

Polypropylene Copolymer

ADDIPLAST

Message:

ADDILENE J 326 V30 is a Polypropylene Copolymer (PP Copolymer) material filled with 30% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America.

Important attributes of ADDILENE J 326 V30 are:

Rigid

Wear Resistant

Typical applications include:

Furniture

Outdoor Applications

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Durable		
	High Rigidity		
Uses	Furniture		
	Outdoor Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	73		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	38	kJ/m ²	ISO 179/1eU
Notched Izod Impact Strength	7.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	140	°C	ISO 75-2/Af
Vicat Softening Temperature	160	°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+14	ohms·cm	IEC 60093
Comparative Tracking Index (Solution A)	600	V	IEC 60112

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