

ADDINYL PMD 20164

Polyamide 6

ADDIPLAST

Message:

ADDINYL PMD 20164 is a Polyamide 6 (Nylon 6) material. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America.

Important attributes of ADDINYL PMD 20164 are:

Impact Resistant

Rigid

General Information				
Features		Good Impact Resistance		
		High Rigidity		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Density	1.32	--	g/cm ³	ISO 1183/A
Hardness	Dry	Conditioned	Unit	Test Method
Shore Hardness (Shore D)	82	80		ISO 868
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress (Break)	130	90.0	MPa	ISO 527-2
Tensile Strain (Break)	4.0	6.0	%	ISO 527-2
Flexural Modulus	8000	5000	MPa	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength	20	25	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	80	90	kJ/m ²	ISO 179/1eU
Notched Izod Impact Strength	20	25	kJ/m ²	ISO 180/1A
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	200	--	°C	ISO 75-2/Af
Melting Temperature (DSC)	220	--	°C	ISO 3146
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

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Recommended distributors for this material

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