

Generic DAP - Glass Fiber, Long

Diallyl Phthalate

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic DAP - Glass Fiber, Long
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Long Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.73 to 1.79	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	13800 to 13900	MPa	ASTM D790
Compressive Strength (23°C)	151 to 153	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160 to 190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	260 to 261	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (23°C)	13 to 16	kV/mm	ASTM D149
Dielectric Constant (23°C)	3.50 to 4.43		ASTM D150
Dissipation Factor (23°C)	0.010 to 0.019		ASTM D150
Arc Resistance	130 to 136	sec	ASTM D495
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30 to 41	%	ASTM D2863

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