

M330AG3BS

Data Sheet

- Medium flow, Glass fiber(15%) reinforced grade

Physical Properties		Test Method	Unit	Value
Density		ASTM D792	g/cm ³	1.34
Water Absorption	23°C, 50%RH	ASTM D570	%	0.40
Mold Shrinkage	3T, MD/TD	ASTM D955	%	0.4/1.3

Mechanical Properties		Test Method	Unit	Value
Tensile Strength at Yield	23°C	ASTM D638	MPa	95
Nominal Strain at Break	23°C	ASTM D638	%	6
Flexural Strength	23°C	ASTM D790	MPa	130
Flexural Modulus	23°C	ASTM D790	MPa	3.800
Charpy Notched Impact strength	23°C	ISO 179/1eA	kJ/m ²	8.5

Thermal Properties		Test Method	Unit	Value
Melting Temperature		ASTM D3418	°C	220
Melt Flow Index	240°C, 2.16kg	ASTM D1238	g/10min	20
Flammability	t = 0.8mm	UL 94	Class	HB

Properties are subject to change with a new knowledge and development.

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