

# DynaMix Lite™ 1320-GB

Polycarbonate

Polymer Dynamix

Message:

Hollow Glass Bead Filled PC

Features:

Excellent Processability

Low Density

Good Dimensional Stability

Excellent Chemical Resistance

Applications:

Automotive

Industrial

Small Appliances

General Information			
Filler / Reinforcement	Glass Bead		
Features	Good Chemical Resistance		
	Good Dimensional Stability		
	Good Processability		
	Low Density		
Uses	Appliance Components		
	Appliances		
	Automotive Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ASTM D638
Tensile Strength (Yield)	56.5	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	3450	MPa	ASTM D790
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	370	J/m	ASTM D256

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