

Delta PETR-1G3M35

Polyethylene Terephthalate

Delta Polymers

Message:

Delta PETR-1G3M35 is a Polyethylene Terephthalate (PET) product filled with 35% glass\mineral. It is available in North America. Primary characteristic: warp resistant.

General Information			
Filler / Reinforcement	Glass\Mineral,35% Filler by Weight		
Features	Low Warpage		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.58	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	117	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	11000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	250	°C	
Flammability	Nominal Value	Unit	Test Method
Burning Rate	< 100	mm/min	ISO 3795

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Recommended distributors for this material

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