

DENITER C 3010

Polycarbonate + PBT

Vamp Tech

Message:

PC / PBT, 30% glass fiber reinforced, not Flame Retardant compound, good mechanical properties.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8500	MPa	ASTM D638
Tensile Strength (Yield)	95.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	160	°C	ASTM D1525 ¹
RTI Elec	110	°C	UL 746
RTI Imp	110	°C	UL 746
RTI Str	110	°C	UL 746
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	260	°C	
Mold Temperature	70.0	°C	

NOTE

1. Loading 2 (50 N)

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Recommended distributors for this material

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