

TES J-50/30/FR BK3585

Polycarbonate
Techmer Engineered Solutions

Message:

TES J-50/30/FR BK3585 is a Polycarbonate (PC) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Characteristics include:
Flame Rated
RoHS Compliant

General Information			
UL YellowCard	E253782-484567		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.25	%	ASTM D955
Water Absorption (24 hr)	0.075	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	132	MPa	ASTM D638
Tensile Elongation (Break)	3.5	%	ASTM D638
Flexural Modulus	7580	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	170	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	149	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.59 mm)	V-0	UL 94	

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Recommended distributors for this material

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