

LOXIM 235 01 V0

Polybutylene Terephthalate

LOXIM Industries Private Limited

Message:

LOXIM 235 01 V0 is a Polybutylene Terephthalate (PBT) product filled with 35% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.67 to 1.71	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.50	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9000	MPa	ASTM D638
Tensile Strength (Break)	130	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	9500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	60 to 65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	215 to 225	°C	ASTM D648B
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	V-0	UL 94	

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Recommended distributors for this material

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