

# TRIMID® N6-TG30L-BK

Polyamide 6

Polymer Technology and Services, LLC

Message:

TRIMID® N6-TG30L-BK is a Polyamide 6 (Nylon 6) product filled with 30% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

Flame Rated

Impact Resistant

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	High Impact Resistance		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	130	MPa	ASTM D638
Tensile Elongation (Break)	4.5	%	ASTM D638
Flexural Modulus (3.17 mm)	8000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.17 mm)	200	J/m	ASTM D256
Unnotched Izod Impact (3.17 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	> 200	°C	
1.8 MPa, Unannealed	195	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.57 mm)	HB		UL 94

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Recommended distributors for this material

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