

# VITAMIDE® BT11BK6559

Polyamide 6  
Jackdaw Polymers

Message:

VITAMIDE® BT11BK6559 is a Polyamide 6 (Nylon 6) product filled with carbon fiber. It is available in Europe. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Carbon Fiber		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	1.0	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	90.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	12	%	ASTM D638, ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	15	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	218	°C	ASTM D2117, ISO 1218
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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Recommended distributors for this material


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