

# VITAMIDE® BT36 ST

Polyamide 6

A. Schulman Europe

## Message:

VITAMIDE® BT36 ST is a Polyamide 6 (Nylon 6) material filled with 30% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of VITAMIDE® BT36 ST are:

Flame Rated

RoHS Compliant

Impact Modified

Typical application of VITAMIDE® BT36 ST: Appliances

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Uses	Appliance Components		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.34	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	130	MPa	ISO 527-2
Flexural Modulus	8300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	17	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

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