

# VITAMIDE® BT34 ST

Polyamide 6  
A. Schulman Europe

Message:

VITAMIDE® BT34 ST is a Polyamide 6 (Nylon 6) material filled with 20% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of VITAMIDE® BT34 ST are:

Flame Rated  
RoHS Compliant  
Impact Modified

Typical application of VITAMIDE® BT34 ST: Appliances

General Information			
UL YellowCard	E132739-567485		
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Uses	Appliance Components		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.30	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	75.0	MPa	ISO 527-2
Flexural Modulus	3400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	13	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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