

PERCOM® A4400GT

Polypropylene
A. Schulman Europe

Message:

PERCOM® A4400GT is a Polypropylene material filled with glass\ talc. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® A4400GT are:

Flame Rated

RoHS Compliant

Impact Resistant

Typical application of PERCOM® A4400GT: Automotive

General Information			
Filler / Reinforcement	Glass\Talc		
Features	High Impact Resistance		
Uses	Automotive Applications		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Molding Shrinkage	0.30 to 0.60	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	63		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Flexural Modulus	2750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	137	°C	ISO 75-2/B
1.8 MPa, Unannealed	104	°C	ISO 75-2/A
Vicat Softening Temperature	154	°C	ISO 306/A50
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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