

Matrixx 75S5251

Polyamide 66
The Matrixx Group, Inc.

Message:

Matrixx 75S5251 is a Polyamide 66 (Nylon 66) material filled with 25% glass fiber. It is available in North America.
Important attributes of Matrixx 75S5251 are:
Flame Rated
Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.10 to 0.30	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	134	MPa	ASTM D638
Flexural Modulus - Tangent	8960	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	254	°C	
1.8 MPa, Unannealed	243	°C	
RTI Str	65.6	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm	V-1		
2.50 mm	5VA		

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Recommended distributors for this material

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