

Matrixx WP63E20

Polyamide 6

The Matrixx Group, Inc.

Message:

Matrixx WP63E20 is a Polyamide 6 (Nylon 6) material filled with 20% mineral. It is available in North America. Primary attribute of Matrixx WP63E20: Flame Rated.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.70	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	91.7	MPa	ASTM D638
Flexural Modulus - Tangent	4620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
RTI Str	65.6	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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Recommended distributors for this material

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