

Matrixx 12N5016

Polypropylene
The Matrixx Group, Inc.

Message:

Matrixx 12N5016 is a polypropylene material. This product is available in North America.
The main features of Matrixx 12N5016 are:
flame retardant/rated flame
Flame Retardant

General Information			
Additive	Flame retardancy		
Features	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.928	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6 - 2.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.2	MPa	ASTM D638
Flexural Modulus	862	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Dart Drop Impact	19.2	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	79.4	°C	ASTM D648
RTI Elec	110	°C	UL 746
RTI Imp	110	°C	UL 746
RTI	110	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-2		UL 94
Additional Information			

The value listed as Mold Shrinkage, ASTM D955, was tested in accordance with Matrixx test methods.

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Recommended distributors for this material

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