

# Matrixx 14N6022

Polypropylene  
The Matrixx Group, Inc.

Message:

Matrixx 14N6022 is a polypropylene material. This product is available in North America.  
The main features of Matrixx 14N6022 are:  
flame retardant/rated flame  
Flame Retardant

General Information			
Additive	Flame retardancy		
Features	Low blur phenomenon		
	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6 - 2.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Flexural Modulus	1210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Dart Drop Impact	19.2	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	87.8	°C	ASTM D648
RTI Elec	65.0	°C	UL 746
RTI Imp	65.0	°C	UL 746
RTI	65.0	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		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

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

