

# Matrixx 14A4150

Polypropylene  
The Matrixx Group, Inc.

Message:

Matrixx 14A4150 is a polypropylene material and contains a 15% talc filler. This product is available in North America.  
The main features of the Matrixx 14A4150 are:  
flame retardant/rated flame  
Flame Retardant

General Information			
Filler / Reinforcement	Talc filler, 15% filler by weight		
Additive	Flame retardancy		
Features	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.80 - 1.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.6	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	116	°C	ASTM D648
1.8 MPa, not annealed	68.3	°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

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