

# Matrixx MPP2A25HC

Polypropylene Copolymer

The Matrixx Group, Inc.

Message:

Matrixx MPP2A25HC is a polypropylene copolymer (PP Copoly) material, which contains 25% mineral fillers. This product is available in North America. The main features of the Matrixx MPP2A25HC are:  
flame retardant/rated flame  
Copolymer  
anti-warping  
The typical application field of Matrixx MPP2A25HC is: automotive industry

General Information			
Filler / Reinforcement	Mineral filler, 25% filler by weight		
Features	Low warpage		
	Copolymer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	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	0.30 - 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.6	°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)	HB		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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