

Cevian®-V MX3

Acrylonitrile Butadiene Styrene

PlastxWorld Inc.

Message:

Cevian®-V MX3 is an acrylonitrile butadiene styrene (ABS) product. It is available in North America.

Features include:

flame retardant/rated flame

Impact resistance

General Information			
Features	Impact resistance, high		
	Electroplateable		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	19	g/10 min	ISO 1133
Molding Shrinkage	0.50 - 0.70	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	48.0	MPa	ISO 527-2
Flexural Modulus	2600	MPa	ISO 178
Flexural Stress	75.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	23	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	104	°C	ISO 306/A50
--	96.0	°C	ISO 306/B50
--	98.0	°C	ISO 306/B120
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94
Additional Information			

The value listed as Mold Shrinkage, ISO 294, was tested in accordance with ISO 2577.

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Recommended distributors for this material

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