

Veroplas E80

Acrylonitrile Butadiene Styrene

PlastxWorld Inc.

Message:

Veroplas E80 is an acrylonitrile butadiene styrene (ABS) product. It can be processed by injection molding and is available in North America or Europe. Features include:
flame retardant/rated flame
Antistatic

General Information			
UL YellowCard	E315545-100118276		
Additive	Antistatic property		
Features	Antistatic property		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183
Molding Shrinkage	0.40 - 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	37.0	MPa	ISO 527-2
Flexural Modulus	1700	MPa	ISO 178
Flexural Stress	54.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	15	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	86.0	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm)	V-0		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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