



# MARPOL PMMA GP8 Ethylene Vinyl Acetate



# PRODUCT DATA SHEET

## General

- Availability
- Processing Method
- Description
- Global
- Injection & Extrusion
- General purpose Acrylic

Physical	Nominal Value	Test Method
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Specific Gravity	1.19	ASTM D792
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Mechanical	Nominal Value	Test Method
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Tensile Strength	8500 psi	ASTM D638
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Elongation	2.70%	ASTM D638
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Modulus of Elasticity	420000 psi	ASTM D638
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Flexural Strength	14800 psi	ASTM D790
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Impact	Nominal Value	Test Method
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Notched Izod Impact	.3 ft lb/in	ASTM D256
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Impact Strength Falling Weight (1/8")	2 in lb	ASTM D256
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Thermal	Nominal Value	Test Method
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Vicat Softening Temp	215 F	ASTM D1525
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Heat Deflection Temp Under Load (264 psi)	194 F	ASTM D648
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Melt Flow Rate	8 g/10 min	ASTM D1238
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These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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Thermal	Nominal Value	Test Method
Coefficient of Linear Thermal Expansion (-30 to 30 C)	6 x 10E-5 mm/(mm-oC)	ASTM D696
Molding Shrinkage	.2-.6%	ASTM D955
Optical	Nominal Value	Test Method
Luminous Transmittance	92%	ASTM D1003
Haze	<1%	ASTM D1003
Refractive Index	<1.0	ASTM D542
Flammability		
Flame Rating (1.5mm)	HB	UL 94

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