



**MARPOL**  
**PA66 GF33**  
 Ethylene Vinyl Acetate



# PRODUCT DATA SHEET

## General

- Availability
- Processing Method
- Description
- Global
- Injection Molding
- 33% Glass Filled Nylon 6/6

Physical	Nominal Value	Test Method
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Density/Specific Gravity	1.39 g/cm <sup>3</sup>	ASTM D792
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Mechanical	Nominal Value	Test Method
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Tensile Strength (Yield, 23 C)	183 MPa	ASTM D638
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Tensile Elongation (Break)	3%	ASTM D638
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Flexural Modulus	10400 MPa	ASTM D790
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Flexural Strength	293 MPa	ASTM D790
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Impact	Nominal Value	Test Method
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Notched Izod Impact (23 C)	110 J/m	ASTM D256
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Thermal	Nominal Value	Test Method
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Deflection Temperature Under Load		ASTM D648
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.45 MPa, Unannealed	260 C	
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1.8 MPa, Unannealed	249 C	
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Flammability		
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Flame Rating	HB	UL 94
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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.