

## Polimeri Europa Greenflex® MP 35 Ethylene Vinyl Acetate Copolymer - Injection Molding & Extrusion

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

### Material Notes:

Greenflex MP 35 is an ethylene vinyl acetate copolymer (EVA) for injection molding and extrusion. Greenflex MP 35 is an easy flowing material and provides a very high elasticity. Main Applications: Greenflex MP 35 is recommended for the production of articles requiring a high degree of elasticity, such as flippers. Information provided by Polimeri Europa.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Greenflex-MP-35-Ethylene-Vinyl-Acetate-Copolymer-Injection-Molding-Extrusion.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Greenflex-MP-35-Ethylene-Vinyl-Acetate-Copolymer-Injection-Molding-Extrusion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.932 g/cc	0.932 g/cc	ISO 1183
Vinyl Acetate Content	12 %	12 %	Internal Method
Melt Flow	9.0 g/10 min @Load 2.16 kg, Temperature 190 °C	9.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	94	94	ISO 868/A
Hardness, Shore D	37	37	ISO 868/A
Tensile Strength, Yield	5.00 MPa	725 psi	ISO 527
Flexural Modulus	0.0700 GPa	10.2 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	92.0 °C	198 °F	Internal Method
Vicat Softening Point	61.0 °C @Load 1.00 kg	142 °F @Load 2.20 lb	ISO 306/A
Brittleness Temperature	<= -80.0 °C	<= -112 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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