

Micropol E188 Rotational molding powder based on a random EVA copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Information provided by Micropol Limited

Order this product through the following link:

http://www.lookpolymers.com/polymer_Micropol-E188-Rotational-molding-powder-based-on-a-random-EVA-copolymer.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D1505
Vinyl Acetate Content	18 %	18 %	by weight
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	35	35	ASTM S2240
Tensile Strength, Yield	3.50 MPa	508 psi	ASTM D638
Elongation at Break	700 %	700 %	ASTM D638
Modulus of Elasticity	0.0500 GPa	7.25 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	61.0 Â°C	142 Â°F	1kg load; ASTM D1525

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