

## Micropol Microlin ML27 Linear Polyethylene Rotational Molding Powder

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Rotational Molding Grade

### Material Notes:

Information provided by Micropol Limited

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Micropol-Microlin-ML27-Linear-Polyethylene-Rotational-Molding-Powder.php](http://www.lookpolymers.com/polymer_Micropol-Microlin-ML27-Linear-Polyethylene-Rotational-Molding-Powder.php)

Physical Properties	Metric	English	Comments
Density	0.945 g/cc	0.0341 lb/in <sup>3</sup>	ASTM D792
Melt Flow	4.0 - 6.0 g/10 min	4.0 - 6.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	50mm/min; ASTM D638-64T
Elongation at Break	500 %	500 %	ASTM D638-64T
Flexural Modulus	1.05 GPa	152 ksi	ASTM D760-66

Thermal Properties	Metric	English	Comments
Vicat Softening Point	114 Â°C	237 Â°F	ASTM D1525
Brittleness Temperature	<= -70.0 Â°C	<= -94.0 Â°F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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