

## Micropol Microstat ML21 Linear medium density static dissipative polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

Information provided by Micropol Limited

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Micropol-Microstat-ML21-Linear-medium-density-static-dissipative-polyethylene.php](http://www.lookpolymers.com/polymer_Micropol-Microstat-ML21-Linear-medium-density-static-dissipative-polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.936 g/cc	0.0338 lb/in <sup>3</sup>	ASTM D792-91
Melt Flow	7.0 - 9.0 g/10 min	7.0 - 9.0 g/10 min	ASTM D1238-94

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	16.0 MPa	2320 psi	50mm/min; ASTM D638M-89
Elongation at Break	350 %	350 %	ASTM D638-M89
Flexural Modulus	0.560 GPa	81.2 ksi	ASTM D790-M86
Izod Impact, Notched	0.900 J/cm	1.69 ft-lb/in	ASTM D256A
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	1.20 J/cm	2.25 ft-lb/in	ASTM D256A
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	111 Â°C	232 Â°F	5 kilo load; ASTM D1525
Brittleness Temperature	<= -70.0 Â°C	<= -94.0 Â°F	ASTM D746

Electrical Properties	Metric	English	Comments
Volume Resistivity	8.00e+6 ohm-cm	8.00e+6 ohm-cm	IEC 93
Surface Resistance	2.20e+7 ohm	2.20e+7 ohm	IEC 93

### Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**