

## EMS-Griltech Grilamid® DN 80 Nylon 12 Monofilament

Category : Polymer , Thermoplastic , Nylon , Nylon 12

**Material Notes:**

Description: GRILAMID Monofilaments are mainly used in Filtration. Data provided by EMS-Griltech.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_EMS-Griltech-Grilamid-DN-80-Nylon-12-Monofilament.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Grilamid-DN-80-Nylon-12-Monofilament.php)

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
Filament Diameter	120 - 160 µm	120 - 160 µm	

Mechanical Properties	Metric	English	Comments
Elongation at Break	10 - 30 %	10 - 30 %	
Tenacity	0.446 - 0.545 N/tex	5.05 - 6.17 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	178 °C	352 °F	
Shrinkage	11.0 - 16.0 % @Temperature 180 °C	11.0 - 16.0 % @Temperature 356 °F	Thermo Shrinkage

Descriptive Properties	Value	Comments
Heat Setting	Non-Set	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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