

## EMS-Griltech Grilamid® DN 10 Nylon 12 Monofilament

Category : Polymer , Thermoplastic , Nylon , Nylon 12

**Material Notes:**

Description: GRILAMID Monofilaments are mainly used in Filtration. Data provided by 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-10-Nylon-12-Monofilament.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Grilamid-DN-10-Nylon-12-Monofilament.php)

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
Filament Diameter	180 - 350 µm	180 - 350 µm	

Mechanical Properties	Metric	English	Comments
Elongation at Break	20 - 45 %	20 - 45 %	
Tenacity	0.347 - 0.446 N/tex	3.93 - 5.05 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	178 °C	352 °F	
Shrinkage	12.0 - 15.0 % @Temperature 180 °C	12.0 - 15.0 % @Temperature 356 °F	Thermo Shrinkage

Descriptive Properties	Value	Comments
Heat Setting	Non-Set	

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