

## EMS-Griltech Grilon® BM 24R Nylon 6 Monofilament (Medium-Set)

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 Fiber

### Material Notes:

Description: GRILON BM 24R is a Nylon 6 based monofilament for paper machine, clothing, forming screen, and filtration. Special Note:

GRILON Monofilament has been bought by ShakespeareData provided by EMS-Griltech.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_EMS-Griltech-Grilon-BM-24R-Nylon-6-Monofilament-Medium-Set.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Grilon-BM-24R-Nylon-6-Monofilament-Medium-Set.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	
Filament Diameter	200 - 500 µm	200 - 500 µm	

Mechanical Properties	Metric	English	Comments
Elongation at Break	30 - 45 %	30 - 45 %	
Tenacity	0.482 - 0.570 N/tex	5.46 - 6.46 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	
Shrinkage	11.0 - 14.0 % @Temperature 180 °C	11.0 - 14.0 % @Temperature 356 °F	Thermo Shrinkage

Descriptive Properties	Value	Comments
Heat Setting	Medium-Set	

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