

EMS-Griltech Grilon® BN 19 Nylon 6 Monofilament (Non-Set)

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

Material Notes:

Description: GRILON BN 19 is a Nylon 6 based monofilament for 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-BN-19-Nylon-6-Monofilament-Non-Set.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in³	
Filament Diameter	180 - 260 µm	180 - 260 µm	

Mechanical Properties	Metric	English	Comments
Elongation at Break	30 - 45 %	30 - 45 %	
Tenacity	0.439 - 0.526 N/tex	4.97 - 5.96 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	
Shrinkage	13.0 - 16.0 % @Temperature 180 °C	13.0 - 16.0 % @Temperature 356 °F	Thermo Shrinkage

Descriptive Properties	Value	Comments
Heat Setting	Non-Set	

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