

## EMS-Griltech Grilon® XC 130 Nylon 610 Monofilament (Non-Set)

Category : Polymer , Thermoplastic , Nylon , Nylon 610

### Material Notes:

Description: GRILON XC 130 is a Nylon 610 based monofilament for press felt fabric. 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-XC-130-Nylon-610-Monofilament-Non-Set.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Grilon-XC-130-Nylon-610-Monofilament-Non-Set.php)

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in <sup>3</sup>	
Filament Diameter	400 - 500 µm	400 - 500 µm	

Mechanical Properties	Metric	English	Comments
Elongation at Break	20 - 30 %	20 - 30 %	
Tenacity	0.417 - 0.509 N/tex	4.72 - 5.77 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	
Shrinkage	15.0 - 18.0 % @Temperature 180 °C	15.0 - 18.0 % @Temperature 356 °F	Thermo Shrinkage

Descriptive Properties	Value	Comments
Heat Setting	Non-Set	

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