

Shakespeare Resistat® F901 R080 Nylon 66 Monofilament

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 Fiber

Material Notes:

Resistat F901, MERGE R080 is a 80-denier nylon 6,6 monofilament which has electrically conductive carbon suffused into the surface. The filament has a round cross section with a coating thickness of approximately 1 micron. The yarn color is black. Resistat is used for carpeting, ESD garments, and industrial belting and brushes. Information provided by Shakespeare Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shakespeare-Resistat-F901-R080-Nylon-66-Monofilament.php

Physical Properties	Metric	English	Comments
Fiber Count	93.3 dtex	84.0 denier	

Mechanical Properties	Metric	English	Comments
Elongation at Break	45.2 %	45.2 %	
Tenacity	0.512 N/tex	5.80 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	254 Â°C	489 Â°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	80000 ohm-cm	80000 ohm-cm	

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