

Shakespeare Resistat® F901 A013 Nylon 66 Monofilament

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

Material Notes:

Resistat F901, MERGE A013 is a .13 millimeter 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-A013-Nylon-66-Monofilament.php

Physical Properties	Metric	English	Comments
Fiber Count	144 dtex	130 denier	

Mechanical Properties	Metric	English	Comments
Elongation at Break	34 %	34 %	
Tenacity	0.441 N/tex	5.00 g/denier	

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

Electrical Properties	Metric	English	Comments
Electrical Resistivity	30000 ohm-cm	30000 ohm-cm	

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