

## Shakespeare Resistat® F9122 A400 Nylon 6 Monofilament

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

### Material Notes:

Resistat F9122, MERGE A400 is a 22 denier per filament, 4 inch, conductive nylon 6 stable. Each filament has electrically conductive carbon suffused into the surface. The filaments have 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-F9122-A400-Nylon-6-Monofilament.php](http://www.lookpolymers.com/polymer_Shakespeare-Resistat-F9122-A400-Nylon-6-Monofilament.php)

Physical Properties	Metric	English	Comments
Fiber Count	24.4 dtex	22.0 denier	

Mechanical Properties	Metric	English	Comments
Elongation at Break	41 %	41 %	
Tenacity	0.353 N/tex	4.00 g/denier	

Thermal Properties	Metric	English	Comments
Melting Point	220 Â°C	428 Â°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	300000 ohm-cm	300000 ohm-cm	

## Contact Songhan Plastic Technology Co.,Ltd.

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