

## Shakespeare Resistat<sup>®</sup> F901 R055 Nylon 6 Monofilament

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

### Material Notes:

Resistat F901, MERGE R055 is a 55-denier nylon 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-R055-Nylon-6-Monofilament.php](http://www.lookpolymers.com/polymer_Shakespeare-Resistat-F901-R055-Nylon-6-Monofilament.php)

Physical Properties	Metric	English	Comments
Fiber Count	61.1 dtex	55.0 denier	

Mechanical Properties	Metric	English	Comments
Elongation at Break	58.1 %	58.1 %	
Tenacity	0.327 N/tex	3.70 g/denier	

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

Electrical Properties	Metric	English	Comments
Electrical Resistivity	120000 ohm-cm	120000 ohm-cm	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China