

Shakespeare Sanstat[®] CN125 .21mm Nylon 66 Monofilament

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

Material Notes:

Sanstat CN125 nylon 6,6 monofilaments have electrically conductive carbon suffused into the surface. The filaments have a carbon coating thickness of approximately 1 micron. Information provided by Shakespeare Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shakespeare-Sanstat-CN125-21mm-Nylon-66-Monofilament.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc @Diameter 0.210 mm	0.0470 lb/in ³ @Diameter 0.00827 in	Product yield of 22200 m/kg.
Fiber Count	450 dtex	405 denier	Per Filament

Mechanical Properties	Metric	English	Comments
Elongation at Break	38 %	38 %	
Tenacity	0.441 N/tex	5.00 g/denier	2 kg breaking load

Thermal Properties	Metric	English	Comments
Melting Point	254 Â°C	489 Â°F	
Shrinkage	4.00 % @Temperature 175 Â°C, Time 601 sec	4.00 % @Temperature 347 Â°F, Time 0.167 hour	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	50000 ohm-cm <= 80000 ohm-cm	50000 ohm-cm <= 80000 ohm-cm	Average

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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