

RESISTAT® fiber collection



RESISTAT® P6203 Merge A075i, is a 75/24 denier conductive polyester bicomponent fiber. Each filament has an electrically conductive sheath.

| Physical Properties | Typical Values | Average Value | |
|------------------------------|----------------|----------------|-----------|
| Denier | 75/24 | 75/24 | ASTM 1907 |
| Filament Count | 24 | 24 | --- |
| Tenacity, grams/denier | 3 | 3 grams/denier | --- |
| Elongation at Break, % | 65% | 65% | --- |
| Melt Point Core | 255°C | 255°C | --- |
| Melt Point Sheath | 230°C | 230°C | --- |
| Shrinkage (Boiling Water) | 8% | 8% | --- |
| Yield, yds/lb | 59,526 | 59,526 yds/lb | --- |
| Yield, m/kg | 119,886 | 119,886 m/kg | --- |

| Electrical Properties | Typical Values | Average Value | |
|-----------------------|----------------|-------------------------------------|-----|
| Resistivity | 4 | 4 x 10 ⁶ ohms/centimeter | --- |

| Package | |
|-----------------------|-----------------|
| Package Type | Cardboard Tube |
| Fiber Weight per Tube | 2.2 lbs (1 kgs) |
| Average Carton | 20 Tubes |

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