

RESISTAT® P6103, Polyester Staple is a 3 denier-per-filament conductive polyester staple fiber. Each filament has an electrically conductive sheath. The fibers have low finish levels for easy dispersion.

Physical Properties	Typical Values	Average Value	
Denier per filament	3	3	---
Tenacity	2	2 grams/denier	---
Elongation at Break	72%	72%	---
Melt Point Core	255°C	255°C	---
Melt Point Sheath	230°C	230°C	---
Shrinkage, Boiling Water, %	8%	8%	
Cut Length (Custom lengths available)	38, 50, 75 mm ± 10%	Crimped / Uncrimped	---

Electrical Properties	Typical Values	Average Value	
Resistivity (288 filaments)	1	1 x 10 ⁶ ohms/centimeter	---

Package	
Carton	Cardboard with plastic liner
Fiber Weight per Carton	55 lbs (25 kgs)

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