

RESISTAT® fiber collection



RESISTAT® P6108, Polyester Staple is an 8 denier-per-filament conductive polyester staple fiber featuring an electrically conductive sheath. The fiber is manufactured with a low finish level for easy dispersion.

PHYSICAL PROPERTIES	TYPICAL VALUES	AVERAGE VALUE	
Denier per filament	8	7.6	---
Tenacity	2.8	2.8 grams/denier	---
Elongation at Break	72%	72%	---
Melt Point Core	255°C	255°C	---
Melt Point Sheath	230°C	230°C	---
Shrinkage, Boiling Water, %	6%	6%	---
Cut Length (Custom lengths available)	50 mm ± 10%	Crimped	---

ELECTRICAL PROPERTIES	TYPICAL VALUES	AVERAGE VALUE	
Resistivity (24 filaments)	1	1 x 10 ⁶ ohms/centimeter	---

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

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