

RESISTAT® fiber collection



RESISTAT® P6204 Merge A025i is a 25/6 denier polyester bicomponent fiber. Each filament has electrically conductive sheath.

Physical Properties	Typical Values	Average Value	Test Method
Denier	25	25 Denier	ASTM 1907
Filament Count	6	---	---
Tenacity	3	3 grams/denier	ASTM 2256
Elongation at Break	60%	60%	---
Shrinkage, Boiling Water, %	7%	7%	---
Melt Point Core	255°C	---	---
Melt Point Sheath	230°C	---	---
Yield, yds/lb	178,579	178,579 yds/lb	---
Yield, m/kg	359,658	359,658 m/kg	---

Electrical Properties	Typical Values	Average Value	Test Method
Resistivity	7	7×10^6 ohms/centimeter	---

Package

Package Type	Cardboard Tube
Package Weight	2.25 pounds (Average), 1 kilogram (Average)
Average Carton	18 tubes per case (Average)

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