



QUALITY ▪ RELIABILITY ▪ PERFORMANCE

## KAS KNIT-STAT<sup>SM</sup> SPECIFICATION

### Product Description:

Ambidextrous, seamless, open weave, anti-static glove, constructed of continuous stretch nylon and carbon filament, gray in color. For dry-handling applications.

### Typical Physical Properties:

Denier	22 denier/filament	ASTM D1907
Diameter	50 microns	ASTM D2130
D'tex	24 D'tex	ASTM D1907
Breaking Load	92 grams	ASTM D2256
Tenacity	4 grams/denier	ASTM D2256
Elongation at Break	41%	ASTM D2256
Initial Modulus	11 grams/denier	ASTM D2256
Shrinkage, 30 mins. in 95° C hot water	5%	ASTM D5104
Product Yield	200,000 yds. per pound 400,000 meters per kilogram	

### Electrical Properties:

Resistivity	Average	$2 \times 10^5$ ohms/centimeter
	Maximum	$7 \times 10^5$ ohms/centimeter

### Chemical Properties:

Mineral Acids, Cold	Good resistance
Mineral Acids, Hot	Poor resistance
Concentrated Mineral Acids	Poor resistance
Alkalis	Good resistance
Solvents	Good resistance (except Phenolic)
Formic Acid	Dissolves
Water/Hydrolysis	Good resistance
Melting point	220° C

### Package:

Pack	12 pairs per pack
Case	12 packs per case