

100-ESD Series Technical Specifications



PROPERTY	SPECS
Tensile Strength (kg/cm ²)	11
Tear Strength (kg/cm)	4.1
Durometer	"Shore C: 16.5 Soft to medium-soft"
Elongation (%)	300 ~ 500
Temperature Durability (°C)	~200 within 1 minute
Slip Resistant	NFSI Certified for "High Traction"
Cell Structure	Closed cell; impervious to liquids and chemicals
Material	100% nitrile rubber foam
Antimicrobial	100%
Surface Resistance	5.68 x 10 ⁷ OHMS
Compressive Strength at 50% strain (kgf/cm ²)	1.171
Burn Test UL94HBF	Passed; self extinguished in 10 seconds, burned 1/4"
Warranty	2-year full replacement

