

## ChemStat 939 Technical Data

Construction	Custom nitrile rubber
Voltage Decay Time (Fed Std 101C Method 4046)	0.05 sec
Foot to Ground Resistance	10 <sup>8</sup> ohm
Effective Surface Resistivity (EOS/ESD S11.11)	10 <sup>8</sup> -10 <sup>9</sup> ohms/sq
Flame Retardance (NASA NHB 8060.1B)	Class 1
Taber Abrasion (H18 wheel)..... .....ChemStat 939E Plus .....ChemStat 939G Plus	300 900
Initial Modulus (ASTM D 412)..... .....ChemStat 939E Plus .....ChemStat 939G Plus	50 lbs. 100 lbs.
Durometer, Shore A (ASTM D 2240)	62
Static Coefficient of Friction (ASTM F 489)	0.44
Laundry Compatibility	DI water, perchlorethylene, Freon See Laundry Guides
Sterilization Compatibility	steam autoclave* gamma radiation** See Laundry Guides
Dimensional Stability	See Laundry Guides