



TRACTION LEAD BOOTS

Surface
Resistivity



Volume
Resistivity



Dielectric
Breakdown
and Dry Arc
resistance
testing on
Neoprene
compound

ISO9001:2008
Quality Management
System



*1.25 x 13" traction
motor lead tube*

MATERIAL SPECIFICATION:

1. Material to be 70±5 shore a hardness
Neoprene and comply with:
ASTM C 542 PASS
ASTM E 662 Ds(1.5) < 100
Ds(4.0) < 200
2. Dimensional tolerances to be RMA 'A2'.

TOXICITY

CARBON MONOXIDE (CO)	3500ppm
HYDROGEN FLOURIDE (HF)	200ppm
NITROGEN DIOXIDE (NO ₂)	100ppm
HYDROGEN CHLORIDE (HCL)	500ppm
HYDROGEN CYANIDE (HCN)	150ppm
SULFUR DIOXIDE (SO ₂)	100ppm

ASTM:

D495 Arc Resistance Test
Arc Resistance Time, Tare, second 152

D149-97a Dielectric Breakdown (kV/mil) 0.82 @ 21 volts

D257-99/2005 Surface & Volume Resistivity
Surface Resistivity (ohm2) - 2.5×10^{13}
Volume Resistivity (ohm-cm) - 8.5×10^{13}



110 Industrial Court
Waverly, TN 37185
800.467.0568

Fax 931.296.1944

www.centralsales-service.com