

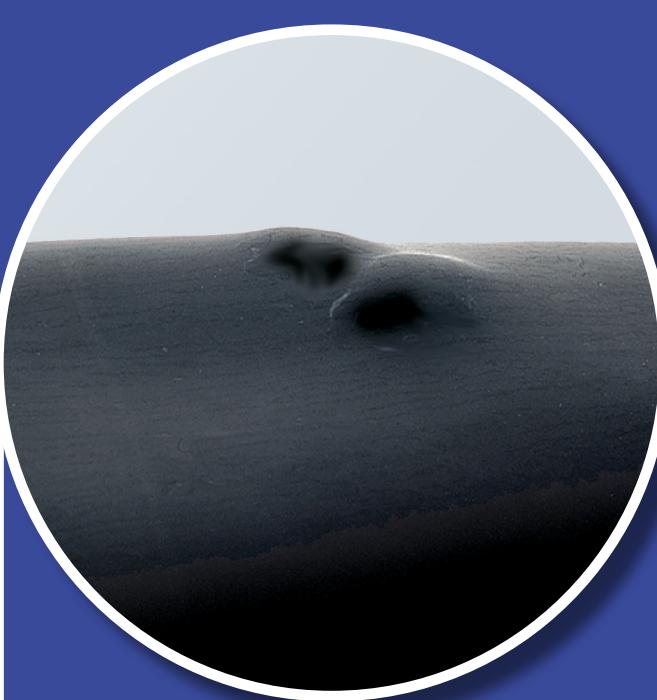
COMMON RUBBER PRODUCT PROBLEMS TO LOOK FOR



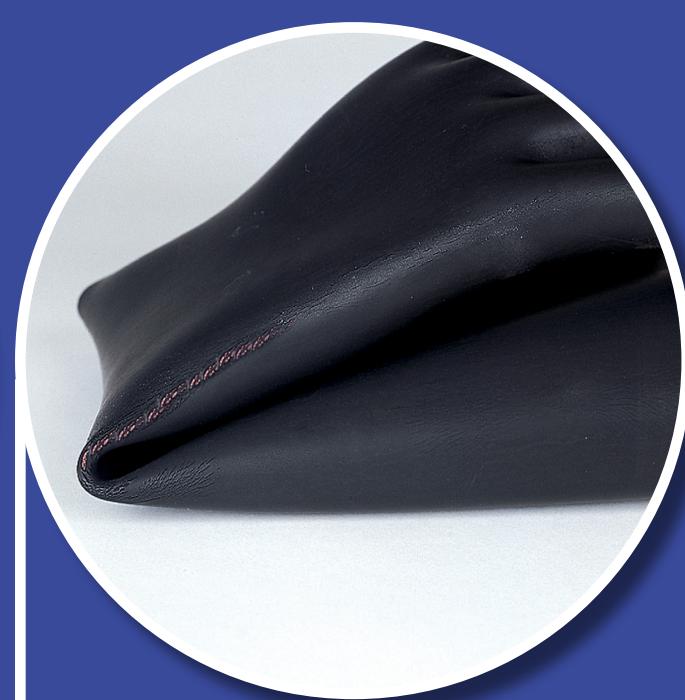
Cracking & Cutting:
Shown above is damage caused by prolonged folding or compressing.



UV Checking:
Storing in areas exposed to prolonged sunlight causes UV checking.



Chemical Attack:
This photo shows swelling caused by oils and petroleum compounds.



Avoid Folding: The strain on rubber at a folded point is equal to stretching the rubber to twice its length.



Snags: Damage shown here is due to wood and metal splinters and other sharp objects.



Physical Damage: Rope burns, deep cuts and puncture hazards are cause for rejection.



"Our Name Says It All"

RUBBER GOODS CARE & INSPECTION



MAXIMUM INFLATION SIZE:
Type I Gloves: 1.5 times normal
Type II Gloves: 1.25 times normal



Sleeve Inspection:
Inspect sleeves along the edge as they are rolled. Rolling will stretch the sleeve along the edge, making cuts, tears and ozone cutting more visible. Repeat with sleeve turned inside out.



Storage:
Proper storage extends the service life of line workers' gloves and sleeves.

Folds and creases strain rubber and cause it to crack from ozone prematurely. By storing rubber gloves and sleeves in the right size bag or roll-up, and never forcing more than one pair into each bag, equipment will lie flat and last longer.

Refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products for additional information.



GLOVE INFLATOR KIT



INSULATING RUBBER BLANKET CARE
Blanket Inspection:
Roll blankets in order to locate scratches, tears, abrasions, snags, corona cutting or age-cracking. The blankets should be rolled two times on each side with the second roll at a right angle to the first. Blankets that show any signs of the damage described above should be removed from service. The ASTM In-Service Specifications call for an electrical retest at least every 12 months. A visual inspection in the field should be performed at least every 6 months.



INSULATING RUBBER LINE HOSE CARE

Before Use:
Rubber insulating line hose, hoods and covers should be thoroughly inspected inside and out for cuts, scratches, corona cutting, holes, tears and punctures, aging, rope or wire burns and texture changes such as swelling, softening, hardening, becoming sticky or inelastic.

Line Hose Care & Storage:
If mechanical damage extends one third the wall thickness of the hose or hoods or if there are signs of chemical deterioration, they should be removed from service. Line hose, hoods and covers should be wiped clean of any petroleum base product as soon as possible after contact. They should be stored in a relaxed position, without distortion and mechanical stress. Tape shall not be used to secure these items when shipped or stored.



Contamination: Discard protectors contaminated with oil or petroleum compounds.



Embedded Wires: Inspect for embedded wires or metal shavings that could puncture rubber gloves.



Avoid Storing Inside Out: Storing reversed gloves strains the rubber severely and promotes ozone cutting.



RUBBER GOODS CARE & SAFETY IS A 2-STEP PROCESS:

- 1) Daily inspection in the field, using the guidelines on this poster.
- 2) Periodic visual inspections and electrical testing according to ASTM standards and your company's safety program.

The Voltgard Test Lab®, the largest, independent NAIL4PET-accredited test lab in the country is qualified to perform full-service testing and recertification of:



- Rubber insulating gloves*
- Rubber insulating sleeves
- Rubber insulating blankets*
- Rubber insulating line hose
- Insulating covers
- Dielectric footwear
- Insulating by-pass jumpers
- Portable grounding jumpers
- Hot sticks & live line tools
- Insulating plastic guards
- Insulating hand tools
- Rubber insulating matting

All testing is to applicable industry standards

*DC Testing is available for rubber insulating gloves and blankets



Let us manage your rubber goods, so you don't have to!
Contact Saf-T-Gard to learn about The Voltgard® Original Rubber Goods Change-Out Program®, the industry's first structured, professionally-managed program.

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