

PROBLEM SOLVER

PROBLEM:

Standard primary wire is susceptible to damage in the shop environment.

- Soft insulation is susceptible to cuts and abrasions.
- Temperature surges from current overload can be damaging.
- Affected by solvents and moisture.
- Insulation is susceptible to burns.



SOLUTION:

Conductaloy™ Cross-Linked Primary Wire

- Cross-linked insulation is resistant to cuts and abrasions.
- Tough cross-linked insulation is resistant to damage caused by temperature surges from current overload, and damage from oil, acids, gasoline, and other automotive chemicals.
- Polyethylene insulation will not support a flame.
- Temperature rating: -67°F to +257°F (-55°C to +125°C)
- Available in a wide range of wire gauges and colors.



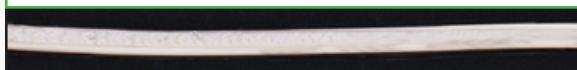
APPLICATIONS:

- Automotive repair
- Fleet, trucking and trailer repair
- Agriculture and heavy equipment
- Marine

Standard insulation can become damaged if routed across sharp edges. A damaged or unprotected conductor presents a hazard to users and equipment.



As seen below, Conductaloy™ insulation resists cuts and abrasion.



Standard insulation can burn if there is an overload of current.



As seen below, Conductaloy™ insulation has a higher heat tolerance and will not support a flame.

