



## Non-Conductive Thermoplastic Hose Overview

### **Construction**

Inner Tube: Smooth seamless thermoplastic polyamide

Reinforcement: Polyester fibre braid

Cover: Orange non perforated anti-abrasion polyurethane, stabilized to UV rays

### **Applications**

- High pressure hydraulic systems that may contact high voltage sources
- Aerial equipment
- Mobile hydraulics
- Rescue apparatus and tools
- Flexible at low temperatures and has an excellent bend radius

### **Temperature Range**

-40°C up to +100°C Max +70°C with air, water, water based fluids or fire resistant fluids

### **Reference Specifications**

SAE J517 Non-conductive hose Construction

SAE 100R8

### **Vacuum Rating**

-13.5 psi (27.5 in Hg)

Safety Factor: 4:1

### **Cutting**

Hand Cutting is recommended for this hose

### **Hose Tails**

Pirtek T series