

Car-Mon Products

For over four decades Car-Mon Products has provided innovative, industrial-strength solutions to carbon monoxide, welding and other toxic fume exhaust problems. From garage ventilation to welding fume exhaust, including high-temperature and corrosive fume applications, Car-Mon's source-capture equipment tackles problems where they start. Our extensive line of standard equipment includes complete flexible drop systems, positionable arms, reel systems, stationary hoods, exhaust fans, portable and stationary filter units, underfloor systems, and cyclone dust collectors. Applications include vehicle and heavy equipment maintenance facilities, manufacturing plants, welding shops, and vocational schools. Car-Mon also designs and produces custom equipment for special applications.

Vehicle exhaust is a health hazard and must be dealt with correctly. Consult the exhaust system experts at Car-Mon for a properly designed system for your application. The Car-Mon publications, **Vehicle Exhaust System Design Work Sheet** (96-ESD2; also screen 4) and **Car-Mon Exhaust Requirements** (96-ESD1) provide essential design information and are available at no cost. **Call Car-Mon at 847 695 9000, or fax to 847 695 9078.**

Type HTX High-Temperature Flexible Tubing

Engineered to be the new standard in tubing for high-temperature exhaust applications, Type HTX is constructed of a fire retardant, heat resistant, high tensile strength weave fabric base, process-saturated with specially formulated polymeric resins and heat cured to withstand exhaust temperatures up to 665 degrees F. The triple-overlap two-ply construction includes an interior spring-steel reinforcing spiral encased within the fabric laminations, and an additional bonded exterior scuff strip for outstanding abrasion resistance. No other tubing has ever offered this level of flexibility, durability and heat resistance.

- Heat resistant to 665 degrees F.
- Flame retardant
- Excellent flexibility
- Lightweight maneuverability
- Superior tear resistance
- Outstanding abrasion resistance
- Oil and chemical resistant

Specification:

Tubing shall be of an abrasion resistant type, constructed of a fire retardant fabric [meeting UL 94, V-0 criteria] utilizing a high tensile strength weave, heat resistant cloth base that is process-saturated with specially formulated polymeric resins and heat cured to withstand exhaust temperatures up to 665 degrees F. The tubing wall shall be of two-ply, triple-overlap construction and shall be complete with a bonded exterior scuff strip to provide additional abrasion resistance. The tubing shall have an interior steel-spring wire reinforcing spiral encased within the fabric laminations. Tubing length and diameter shall be as shown on the drawings. Exhaust adapters, guide ring, flanges, etc., if required, shall be attached to the tubing at the factory to ensure the integrity of the assembly. Field assembly is not acceptable. Tubing shall be the product of a U.S. manufacturer, manufactured in the USA. Tubing is Type HTX by Car-Mon Products, Inc., Elgin, Illinois 60123.

In addition to Type HTX, Car-Mon provides a wide range of flexible tubing types to handle any fume exhaust requirement.

Series TSR Tubing Storage Reel (*Inset photo*)

The ideal way to handle and store overhead flexible tubing.