



A division of CSA Technical Solutions, LLC
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Fabric Heat Shrink Tubing 2:1 Ratio

A unique mixture of Polyolefin Weft and Polyester Warp yarns woven together to form the only shrinkable fabric of its kind. Ideal for use on pipes, wire harnesses, rubber hoses, etc, heat shrinkable fabric tubing combines outstanding fluid resistance with extreme abrasion resistance. Because of its high flexibility, shrink fabric can be used on bent hoses without fear of the tubing sliding off.

Features:

- 2:1 Shrink Ratio (shrinks to 1/2 its original diameter)
- Up to 20% Longitudinal (lengthwise) shrinkage
- Meets MVSS 302 Horizontal Burn Test
- Low shrink temperature (80°C) for safe installation onto heat sensitive substrates
- Operating temperature of -40°C to + 125°C
- Exact match to : Tyco Raychem HT5000, Alpha Wire FIT FABRIC
- Superior abrasion resistance over a wide temperature range, yet cuts easily with scissors
- Halogen Free
- Outstanding fluid resistance for moisture and splash protection
- APPLICATIONS: Mechanical abrasion protection, Severe environment protection, Noise and rattle protection, Flexing applications
- Chemical Resistance :
 - Hydraulic Fluid
 - Lubricating Oil
 - Water
 - Antifreeze (50% ethylene glycol)
 - Brake Fluid (DOT 4)
 - Engine Oil
 - Unleaded Gasoline
 - Mineral Hydraulic Fluid
 - Diesel Fuel
 - Detergent (1% Teepol)
 - Battery Acid

Dimensions

Part Number	Diameter	Nominal Size (Diameter)	Size after shrinking	Wall
HSFAB-039	3/8"	0.38"	0.190"	0.039"
HSFAB-047	1/2"	0.472"	0.236"	0.039"
HSFAB-078	0.787"	0.787"	0.394"	0.039"
HSFAB-118	1.18"	1.18"	0.591"	0.039"
HSFAB-158	1.58"	1.58"	0.787"	0.039"
HSFAB-197	1.97"	1.97"	0.985"	0.039"
HSFAB-236	2.36"	2.36"	1.18"	0.039"
HSFAB-276	2.76"	2.76"	1.38"	0.039"
HSFAB-315	3.15"	3.15"	0.157"	0.039"