

# FLEXIBLE DUCT CONNECTOR

Hardcast Hardware

## SILICONE HI-T

### Connector+Plus Flexible Duct Connectors-High Temp

SILICONE HI-T has a wide temperature range and is waterproof, airtight and virtually chemically inert. It will withstand the severe effects of strong sunlight, weathering and aging. This material will not burn and emits minimal fumes when exposed to open flame.



- For High-Temperature Applications
- The Asbestos Substitute
- Waterproof and Airtight
- Nonflammable
- Ozone Resistant



#### RECOMMENDED USES:

SILICONE HI-T is a substitute for asbestos cloth in high-temperature applications. Offering airtight and outstanding properties lacking in other flexible connector materials, it can be considered for almost any application requiring high-temperature performance and fire-proof qualities.

#### Product Technical Data (Fabric Only)

<b>Basic Fabric:</b>	Fiberglass weave	<b>Fire Rating:</b>	Nonflammable.
<b>Coating:</b>	Silicone rubber		Does not support combustion.
<b>Weight:</b>	19 oz / yd <sup>2</sup> (645 g/m <sup>2</sup> )		Meets UL-214, N.F.P.A. Standard 90 A and
<b>Thickness:</b>	.020" (.51 mm)		90 B classifications.
<b>Tensile Strength:</b>	200 x 150 lbs (890 x 668N)		
<b>Burst Strength:</b>	400 psi + (2758 kPa)		
<b>Tear Strength:</b>	50 x 40 lbs (223 x 178N)		
<b>Heat Range:</b>	-60°F + 500°F (-51°C + 260°C) Continuous		
<b>Approvals:</b>	City of Los Angeles Approval RR #8434; ASTM-E84		