



INDUSTRIAL DUCTING

TYPE SGR

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- Red Silicone Coating
- Fiberglass Cloth
- High Temperature/Chemical Applications
- High Pressure Rated
- Flame Retardant
- Extremely Tear Resistant
- Low Smoke
- Water & Oil Resistant
- Exterior Galvanized Steel Helix
- No Glues or Adhesives
- Excellent for Welding Exhaust Application
- Excellent Resistance Against Molten Splatter
- Manufactured in Standard 25ft Lengths
- Custom Lengths Available on Request



TECHNICAL DATA

Colour & Coating	Red Silicone
Base Fabric	Fiberglass Cloth
Weave	Satin Weave
Compression Ratio	6:1
Temperature Resistance – Cold	- 67° F (- 55° C)
Continuous Operating Temperature - Hot	+ 500° F (+ 260° C)
Intermittent Operating Temperature - Hot	+ 700° F (+ 371° C)
Base Fiberglass Fabric Temperature Rating	+ 1000° F (+ 537° C)
Pressure Ratings	Available on Request

SUGGESTED APPLICATIONS

Type SGR high temperature flexible duct manufactured by Peppertree Air Solutions is produced from a fiberglass fabric impregnated with silicone rubber. The core is interlocked with a galvanized external helix (stainless helix optional). This product is considerably light weight, water & oil resistant, flame retardant and emits low smoke, also it's excellent for welding exhaust application, which has excellent resistant against molten splatter. Type SGR is perfect for fume extraction and a variety of high temperature applications. This product is extremely flexible, offers excellent abrasion resistance and is highly tear and puncture resistant. Temperature range of the Type SGR is - 67° F to + 500° F (- 55° C to 260° C). The base material also meets rigid requirements for use in nuclear reactors, NRC Guide 1.36 and Military Specification MIL-1-24244.