



OLYMPIC DUCTING INDUSTRIAL EH – TYPE SGG

IEH SERIES – TYPE SGG

- Silver Grey Silicone Coating
- Fiberglass Cloth
- High Temperature/Chemical Applications
- High Pressure Rated
- Flame Retardant
- Tear & Puncture Resistant
- Abrasion Resistant
- Water & Oil Resistant
- Exterior Galvanized Steel Helix
- No Glues or Adhesives
- Light Weight Material
- Available in Wide Range of Sizes
- Manufactured in Standard 25ft Lengths
- Custom Lengths Available on Request



TECHNICAL DATA:

Colour & Coating	Silver Grey Silicone
Base Fabric	Fiberglass Cloth
Weave	Satin Weave
Compression Ratio	5:1
Temperature Resistance - Cold	- 65° F (- 54° C)
Continuous Operating Temperature - Hot	+ 500° F (+ 260° C)
Material Burst Strength	550 PSI
Base Fiberglass Fabric Temperature Rating	+ 1000° F (+ 537° C)
Pressure Ratings	Available on Request

SUGGESTED APPLICATIONS:

IEH-SGG high temperature flexible duct manufactured by Peppertree Air Solutions is produced from a fiberglass fabric impregnated with silver grey silicone rubber. The core is interlocked with a galvanized external helix (stainless helix optional). This special high temperature elastomer offers greater life and improved resistance to abrasion, flexing, tearing and puncture. The IEH-SGG is perfect for fume extraction, automotive exhaust reels, and where high temperature resistance is a necessity. This product is extremely flexible, offers excellent abrasion resistance and is highly tear and puncture resistant. Temperature range of the IEH-SGG is - 65° F to + 500° F (- 54° C to 260° C). The silver grey fiberglass cloth material has excellent tensile and tear strength and corrosion resistance.