



OLYMPIC DUCTING

INDUSTRIAL EH – TYPE 1500-HT

IEH SERIES – TYPE 1500-HT

- 2-Ply E-Glass Base Fabric
- Red/Brown Polyurethane Coating
- Base Fabric Reinforced with V₄A Wire
- Asbestos-free Material
- Encapsulated Woven Fiberglass Tape
- Abrasion & Cut Resistant
- Water Repellent
- Excellent Mineral Oil Resistance
- Exterior Stainless Steel Helix
- No Glues or Adhesives
- Extremely Flexible
- High Temperature Rated
- Standard 25ft Lengths
- Custom Lengths Available on Request



TECHNICAL DATA:

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| Colour & Coating | Red/Brown |
| Base Fabric | E-Glass Cross Twill with V ₄ A Wire |
| Insulating Blanket | Woven Fiberglass Tape |
| Helix | Stainless Steel |
| Compression Ratio | 3:1 |
| Temperature Resistance - Cold | - 40° F (- 40° C) |
| Continuous Operating Temperature - Hot | + 1500° F (+ 815° C) |
| Intermittent Operating Temperature - Hot | + 1625° F (+ 885° C) |
| Pressure Ratings | Available on Request |

SUGGESTED APPLICATIONS:

IEH Series Type 1500-HT high temperature flexible duct is manufactured by Peppertree Air Solutions from 2-layers of polyurethane coated E-Glass fabric reinforced with V₄A wire while encapsulating a woven fiberglass tape. The core is interlocked with a stainless steel external helix and fortified with hard-drawn spring steel wire filler. This product can withstand extremely high temperatures, is water repellent and offers improved hydrolysis and mineral oil resistance. The IEH Type 1500-HT is ideal for diesel exhaust, high temperature fume extraction, hose reel and a wide range of other vehicle service applications. This product offers excellent abrasion and cut resistance. Operating temperature range of IEH Type 1500-HT is -40°F to +1500°F (-40°C to +815°C). The encapsulated woven fiberglass tape acts as a protective insulating blanket from intense radiated heat, flame, vibration & electricity.