



*The product range
for ducts*

Sduct

To produce flexible wrapped ducts, the *S-duct* material is cut into strips, the cover film is removed, and the material is wrapped around a metal mandrel and to be vulcanised for final application. The material is reinforced by a wire, wrapped in a spiral, which may be between the layers or simply support the first layer.

Applications

- Ventilation and air conditioning ducts in:
- Aircraft, Railway, Bus, Marine
 - Motor vehicles
 - Large kitchens
 - Printing machines
 - Exhaust gas systems

Carrier material and coating

Silicone coating, uncured on one or both sides, on textile carrier, preferably glass filament fabrics, but also polyester and aramid fabrics are available. The surface can be covered with a PE film for protection reasons. The uncured side may be vulcanised later by the effects of temperature in the customer application.

Key facts

- Light weight
- Flexible
- Low smoke & low toxicity
- Excellent UV Resistance
- Wide temperature range (-50°C / +200°C)
- Available width: approx. 120 / 127 / 150 cm
- Colors: red 3013 / brick red / blue 5015 / black 303

The products comply with the following standards:

- FAR / JAR 25.853 part 25 'App F' Part 1
- Airbus certification ABD 0031
- UL 94, V0, V1

Other national and international standard tests will be conducted if requested by the customer. The manufacturer of a complete system is responsible for the use and suitability of our materials for specific applications in the mentioned areas. The provided information applies to the delivery status; processing guarantee within 24 months under normal conditions.

