# Silicon Coated Fiberglass Valve & Flange Covers Material Specification



Style 3101-2-55 is a fiberglass fabric impregnated with a specially formulated silicone rubber designed to meet the rigid requirements for use in industrial valve covers. This special high temperature, flame retardant silicone rubber provides greater life and improved resistance to abrasion, flexing, tearing and puncture. Specially designed for use on high temperature (260°C) removable covers.

**WEIGHT**: 510 g/m2 (+1-10%) DIN EN 121271 ASTM-D-3776-96

**THICKNESS**: 0.356mm (+1- .025mm) DIN EN ISO 50841 ASTM-D-1777-96

**TENSILE STRENGTH**: DIN EN ISO 13934-1/ ASTM-D-5035 -95

**Warp:** 53.58 kg/cm **Fill:** 40.19 kg/cm

**TEMPERATURE RESISTANCE:** -55°C to 260°C

**COLOUR / COATING:** Silver Grey Silicone Rubber




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Lightweight flexible insulation with good thermally insulating and fire proofing properties. Manufactured from a mineral rock compound.

**DENSITY:** 45 kg/m³

**THICKNESS:** 50mm

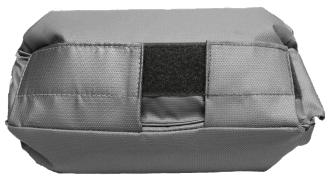
**TEMPERATURE RESISTANCE:** 230°C

**ADVANTAGES**

- Acoustically Absorbent
- Non-combustible
- Water Repellent
- Chemically inert
- Easy to handle and install









**STANDARDS & APPROVALS**

Rockwool Ductslab satisfies the requirements of BS 3958 5, 'Specification for bonded man-made mineral fibre slabs'. Rockwool Ductslab and Ductwrap can be used to satisfy the requirements of BS 5422

**Thermal Conductivity**

| Mean insulation temperature (°C) | λ values (W/mK) |
|---|---|
| 10 | 0.033 |
| 50 | 0.040 |
| 100 | 0.050 |
| 150 | 0.063 |