

HCH-T-S

Silicone rubber coated fiberglass fabric series

The products are made of fine fiberglass with excellent capacity of high temperature and corrosion resistance, coated and rolled with silicone rubber, which is a brand new product with good performance and multiple applications.

Feature:

HUI CHENG ® manufactures Silicone coated fabrics offer practical temperature , weather ability, Resistance aging, chemical resistance, surface release, dielectric strength(dielectric constant 3 ~ 3.2, break down voltage between 20 ~ 50KV/mm,) and food drug administration compliance at more narrow widths.

Applications

HUI CHENG ® manufactures Silicone coated fabrics, which can be used Markets as Electric insulation, Non-metallic compensator, Anti-corrosion sector, also can be used as sealing material, temperature resistant and anti-corrosion conveyer belt and packaging material in the field of food and pharmaceutical processing, laminated fabric, cooking sheets, gaskets and nonstick, electronic overlap tape, pulp and paper, and heat sealing. Use in the flexible packaging industry. Silicone coated glass fabric standard widths are 40", available up to 50" wide Splices include overlap, butt, clipper, alligator, soft seal Constructions include splice flap, two-ply lamination, edge reinforcement, silicone guide strip tracking

| Type | Thickness (mm) | Breaking strength (n/50mm) | Bursting strength Mpa | Combustible |
|-------------|----------------|-------------------------------|-----------------------------|-------------|
| HCH-T-S013 | 0.13 | 1500/1200 | 2.0 | 25% |
| HCH-T-S 025 | 0.25 | 1800/1500 | 2.1 | 25% |
| HCH-T-S 040 | 0.40 | 2000/1600 | 2.2 | 25% |
| HCH-T-S 050 | 0.50 | 2200/1800 | 2.3 | 25% |
| HCH-T-S 060 | 0.60 | 2400/2200 | 2.4 | 25% |
| HCH-T-S 070 | 0.70 | 2500/2300 | 2.4 | 25% |
| HCH-T-S 080 | 0.80 | 2600/2400 | 2.5 | 25% |
| HCH-T-S 090 | 0.90 | 2800/2600 | 2.5 | 25% |
| HCH-T-S 100 | 1.00 | 3000/2800 | 2.6 | 25% |
| HCH-T-S 120 | 1.20 | 3400/3000 | 2.5 | 25% |
| HCH-T-S 150 | 1.50 | 3700/3300 | 2.3 | 25% |
| HCH-T-S 200 | 2.00 | 4200/3800 | 2.2 | 25% |