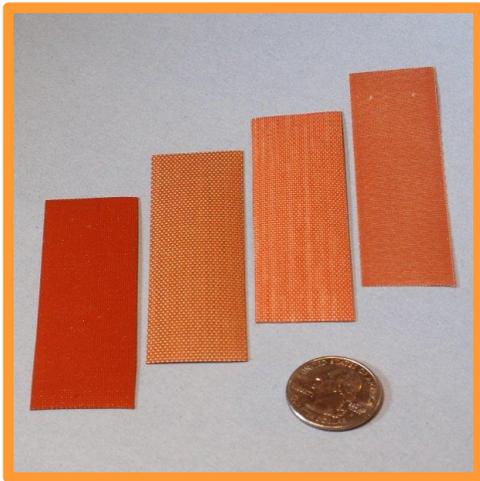


## GE and EMD Coil Winding Encapsulating Tape – Semi Cured & Uncured Bonding Layers

500°F / 260°C: FlameShield™ Silicone Rubber Meets GE and EMD specifications for traction motors: Many others available



- Available with several construction options:
  - 1) A fibreglass substrate with cured silicone rubber on both sides (one side has a thinner coating layer), with an additional uncured layer on top of the cured layer on one side. Has an interleave.
  - 2) A fibreglass substrate with semi-cured silicone rubber on one side. No interleave.
- Curing: most require a cure cycle of 350F at 50psi for 15 minutes. Post Cure Cycle: 2 to 3 hours at 375-410F. See specific tape data for its curing instructions.
- CofC available.
- Product is produced as a 36" wide log, from which the tape widths are slit. Typical tape widths are 0.75, 1.00, 1.25 and 1.5". Any other width is available. Complete logs available.
- Photo shows a few of the different versions of available tape, with different substrates weave sizes visible through the thin side coating.

FlameShield™ Coil Winding Encapsulating Tape		
Part Number	OEM Part Number	Tape Thickness Inches / mm
T-SRUC-84	GE 84A210606P154 GE 84A210606P157	0.020 / 0.51
T-SRUC-41	GE 41A239176P70 GE 41A239176P71	0.015 / 0.38
T-SRUC-82	EMD 8205562 EMD 8227441 EMD R718024	0.015 / 0.38
T-SRUC-71	EMD R718051 / EMD R718077 EMD 8220410 / EMD 40100391 EMD 8257527	0.020 / 0.51
T-SRUC-21	GE 21261	0.020 / 0.51
T-SRUC-158	GE 84A210606P158	0.011 / 0.28

- Standard roll length is 36 feet / 12 Yards / 10.9 Metres; other lengths available.
- All versions are Oxide-Red

These tapes are also used to form various flexible structures such as ducting. They can be wrapped over forms and then cured.