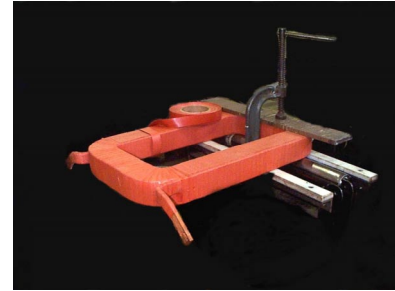


Silicone Tape – Pressure Sensitive 109-011

109-011 is a Silicone Coated Fabric Tape manufactured by spreading the thermally upgraded silicone on a woven Alkali free fibreglass yarn.

Silicone Tape 109-011

Applicable Standard: ASTM 149,



Applications:

This product offers protection against vibration and abrasion, temperature and moisture while providing an excellent dielectric protection. This will make this product the best insulation system for the Traction Motors and Traction Generators in locomotives and any other electrical systems that works under severe condition.

Availability:

This product is available in tapes with standard length of 36 Yards and the width from 1/2" (12.5 mm). It could be ordered in Master Rolls of 36" width.

Technical Specification:

Product No.	Operating Temperature DEG C°	Overall Thickness Inch	Bond Strength PSI	Product weight Oz/yd ²	Dielectric Strength VPM
109-006	- 60 to 230	0.015	Min 6.0	16.7 ± 1.5	Min 400

Compound Information:

Product No.	Temperature Class DEG C°	Tensile Strength Lb/inch	Elongation %	Durometer, Shore A	Dielectric Strength VPM
108-018	- 60 to 230	Min 900	Min 200	60.0 ± 5	Min 400

Substrate Information:

Product No.	Temperature Class DEG C°	Overall Thickness Inch	Break Strength Lb/inch Wrap Direction	Break Strength Lb/inch Fill Direction	Dielectric Strength VPM
7628	- 60 to 230	0.0075"	250	200	Min 400

Recommended Cure Cycle: 15 Minutes at 350 Deg F (175 Deg C)

Recommended Post-Cure Cycle: 200 Deg C for 2 hours

Shelf Life: 12 months from date of manufacture under 5 Deg C