

6558

Lowry

The Tape Specialists

GLASS CLOTH TAPE WITH SILICONE ADHESIVE

PRODUCT DESCRIPTION

Lowry 6558 Glass Cloth Tape is a high-temperature thermosetting silicone adhesive known for its exceptional dielectric insulation properties and remarkable heat resistance. This tape is extensively utilized for electrical insulation in petroleum drilling applications, particularly for motors. It serves various purposes, including insulating power supply leads for electric and induction furnaces, re-insulating and repairing coils on mining machinery, and securing high-temperature, non-PSA insulations in areas exposed to elevated temperatures.

CONSTRUCTION WIDTHS

Backing: Glass Cloth
Adhesive: Silicone
Liner: None
Colour: White

PHYSICAL PROPERTIES

Backing Thickness	5 mil	ASTM D-3652
Total Thickness	7 mil	ASTM D-3652
Adhesion to Steel	35 oz/in	ASTM D-3330
Tensile Strength	180 lbs/in	ASTM D-3759
Elongation	5%	ASTMD-3759
Dielectric Strength	3000 volts	ASTM D-149
Operating Temperature Range	-73 °C to 260 °C	

The above data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.



The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.