

BONDLLER® ML827 Thermal Spray Tape

Art. No. 11 00 68

ML827 Thermal Spray Tape is High Temperature Aluminum Foil/Glass Cloth Tape 363 consists of an aluminum foil, glass cloth backing combined with a pressure sensitive silicone adhesive. Commonly used in aerospace, automotive and general industrial applications.

Product construction			
Name		Name	
Color	Silver	Adhesion to Steel	11 N/25mm
Adhesive side	Silicone	Elongation at Break	12%
Carrier	Alu Fol + Glass Cloth	Tensile Strength	350 N/25mm
Total Thickness	approx. 0,19 mm	Storage Condition	23°C,65% RH
Operating Temperature	Up to 260 C		

Product advantages

Thermally conductive and reflective metal backing assists with heat shielding

This glass cloth-reinforced foil tape offers superior puncture, fracture, and tear resistance

Resists flame/chemical exposure and performs continuously in temperatures ranging from -65 °F(-54 °C) to 500 °F(260°C)

Main application fields



IMPORTANT NOTE

The physical characteristics contained in this data sheet represent typical or average values. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. Many factors beyond our control and uniquely within buyer's knowledge and control can affect the use and performance of our tape in a particular application. EXCEPT AS EXPRESSIVELY AGREED IN WRITING WE DO NOT TAKE OVER ANY WARRANTY OR LIABILITY FOR THE SUITABILITY OR USABILITY OF OUR TAPES FOR CERTAIN PURPOSES AND APPLICATIONS RESULTING FROM BUYER'S SPECIAL USAGE OF THE TAPES. EXCEPT WHERE PROVIDED BY MANDATORY LEGAL PROVISIONS, WE WILL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT MATERIAL OR IMMATERIAL LOSSES OR DAMAGES ARISING FROM THE USAGE OR APPLICATION OF OUR TAPES. Solely the buyer is responsible for determining the suitability of the specific tape for its use in connection with his method of application. Please consult our Technical Applications Department for specific advice.

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