

T-301 - Reinforced Aluminium Foil Tape

Description	This single sided tape consists of a bright aluminium foil reinforced with 5 mm ² glass scrim and a solvent based rubber adhesive.
Product properties	It is easy to apply, has high tack and adhesion on most substrates, and can be moulded to any surface structure or profile. The glass scrim improves its mechanical damage resistance. The final bond has high shear and tensile strength.
Specifications	Flammability: Class "0" compliance.
Applications	It is used for sealing of foil faced insulation materials, metal and duct sealing and other general purpose sealing applications of products for heating, ventilation and air conditioning sectors. The tape shows very good performance, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust. It is not suitable to be used where the joint is subject to mechanical stress.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

TECHNICAL DATA

Carrier	Aluminium	
Adhesive	Rubber	
Colour	Aluminium	
Liner	Paper silicone coated	
Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Adhesion on stainless steel	25 N/25mm	5,71 Lbs/inch
Tensile strength length	80 N/25mm	18,3 Lbs/inch
Elongation length	11 %	
Service temperature	Between -10 and 90 °C	Between 14 and 194 °F
Application temperature	Minimum -5 °C	Minimum 23 °F
Water vapour transmission rate	0,015 g/m ² /24h	3,96E-05 lb/yd ² /24h

Disclaimer: Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available "as is" and that Stokvis Tapes, an ITW company, gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.

See our applicable delivery conditions. Each user should conduct his own tests to determine the suitability of the product for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes cannot be held liable for any damages resulting from the unsuitability of the product. Many factors beyond the control of Stokvis Tapes may affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

The information is available to the user for viewing, copying and distributing, provided that Stokvis Tapes, an ITW company, is always quoted as the source. The information is intended solely for informational and non-commercial use.

Intellectual property: Stokvis Tapes, an ITW company, reserves all rights regarding this document and the information contained herein. Reproduction, use or disclosure to third parties without express permission is strictly forbidden.

Stokvis Tapes Norway A/S
Holmaveien 25
1313 Vøyenenga
tel +47 - 67 17 79 00
fax +47 - 67 13 84 90
www.stokvistapes.no
info@stokvistapes.no