

A 899

Rev.No: 00

DATE: 01.07.2023

Page No. 1 Of 2

DESCRIPTION			
A- 899 is a high-performance butyl tape suitable for use in steel and aluminum roofing systems. It has been carefully formulated to provide a long-life, airtight seal to help buildings comply with Building Regulations			
KEY FEATURES			
Outstanding service life	Excellent track record of proven performance		
Good adhesion to metal panels	Strong, Flexible, and designed specifically to accommodate movement		
Excellent UV and moisture Resistance	Wide range usage and extrude in any design & dimension		
USES			
Water leak seizure	Water shield sealer for automotive		
Sealer of metal roofing overlapping joints	Sealing of metal flashings		
Sealing penetrations to roofing and wall cladding	Sealer in Caravan applications		
PERFORMANCE			
	UNIT	SPECIFICATION	TEST METHOD
Appearance	-	Roll form	TT - 01
Colour	-	Grey / Black / White	TT - 02
Odour	-	No odour	TT - 03
Specific gravity at 30°C	°C	1.60 -1.80	TT - 05
Needle penetration at 30°C	1/10 th mm	35 - 55	TT - 08
Nonvolatile content at 105 °C for 3hrs	%	Min 99	TT - 09
Water absorption at 30°C	%	Max 0.5	TT - 12
Softening point	°C	Min 100	TT - 24
Shear strength at 30°C (After 24hrs of application), metal to metal	Kg/cm ²	Min 0.50	TT - 06
Heat aging test at 90 °C for 3hrs	-	No surface crack & adhesion loss	TT - 17
Service temperature	°C	-40 to 90 °C	TT - 33

❖ **TT- TALON TEST METHOD**

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Page No. 2 Of 2

APPLICATION

- ❖ Application temperature range: 5 to 40 °C
- ❖ **Storage conditions:** Store in cool and dry place at the original packing (Flat position always)
- ❖ **Self-life:** 24months

INSTRUCTION

- **Surface preparation:** All surfaces should be clean, dry, and free from frost, grease, and loose materials. When cleaning contaminated substrates, our recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the butyl tape.
- **Application:** Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer another surface to the sealant and push firmly to seal across the joint.

STD PACKING

Rectangular Section:

2.4mm X 9.5mm X 15.3m- 24rolls
 5mm x 6mm x 9.5m – 30rolls
 5mm X 8mm X 10m – 30rolls
 5mm X 25mm X 13m – 5rolls
 5mm X 15mm X 13m – 7rolls

Dia Section:

3mm X 10m - 30rolls
 6mm X 10m- 20rolls
 8mm X 10m- 7rolls

Tribead & "U" Section:

4.8mm X 22mm X 7.5m – 7rolls
 5mm X 22mm X 12.19m – 5rolls

Note: According to the customer requirement the packing will varied.

TOLERANCES

Rectangular Section:

Thickness: ± 10%

 Width: up to 10mm- ± 5%
 10 to 25mm: ± 1mm
 25 to 100mm: ± 2mm

 Length: ± 5%

Dia Section:

Dia: ± 10%

 Length: ± 5%

Tribead & "U" Section:

Thickness: ± 10%

 Width: up to 10mm- ± 5%
 10 to 25mm: ± 1mm
 25 to 100mm: ± 2mm

 Length: ± 5%

GENERAL

A- 899 butyl tape is part of a range of butyl products for Construction, Roofing & Caravan markets. For further information, please contact our Marketing Team or visit our website.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.