

A 890
Rev.No: 00
DATE: 01.07.2023
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DESCRIPTION

A 890 is a high performance butyl tape comprehending 1mm nylon cube suitable for use in metal roofing systems. It has been carefully formulated to provide a longer life, airtight seal to help buildings comply with regulation standard

KEY FEATURES

Good adhesion to a wide range of substrates.	Good adhesion to metal and composite tools, and to bagging films.
Highly conformable & outstanding service life.	Easy and accurate to use with little waste and no mess.
1mm2 nylon to prevent over compression of the lap up joints.	No Water absorption.

USES

For sealing lap joints in roofing and cladding systems	For sound deadening applications, particularly in vehicle construction.
For use as an air, dust or water seal for compression joints and seams	For use as a water seal in various caravan construction applications.
For sealing duct flanges in HVAC systems.	Metal liner sheeting-sealing end laps

PERFORMANCE

PROPERTIES	UNIT	SPECIFICATION	TEST METHOD
Appearance	-	Roll form	TT - 01
Colour	-	Yellow	TT - 02
Specific gravity at 30°C	g/mm ³	1.30 -1.50	TT - 05
Cone penetration with 50g weight at RT 30°C	1/10 th mm	90 - 120	TT - 08
Staining and Fluid Migration	-	No staining or marks in the pane	TT - 27
Corrosivity	--	No Corrosion	TT - 21
Flexibility at low temperature	-	No change in dimension & No loss adhesion at - 40°C	TT - 15
Solid content	%	Min.99	TT - 09
Dynamic tensile strength at 25°C	PSI	Min.10	TT - 30
Weatherability	-	No change in the surface like crack or crazing	ASTM D750

Elastic recovery	%	Min 70	TT - 36
Nylon cube dispersion	%	Min 70	TT - 40

❖ **TT- TALON TEST METHOD**

APPLICATION

- ❖ Application temperature range: +5oC to +40oC, Service temperature: -40 to +90°C
- ❖ Shelf life: 12 months when stored flat in original packaging in cool, dry conditions.

INSTRUCTION

- **Surface preparation:** All surfaces should be clean, dry, and free from frost, grease, and loose materials. When cleaning contaminated substrates, Talon Tack 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:

3mm X 8mm X 10m- 20rolls	4.7mm X 22mm X 7.5mtrs – 10rolls
3mm X 25mm X 7.6m – 10rolls	4.76mm X 22.2mm X 25ft – 7rolls
2.38mmmmX26mmX45ft – 7rolls	

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

TOLERANCES

Rectangular Section:

Thickness: ± 10%	Dia sections:
Width: up to 10mm- ± 5%	Dia ± 10%
10 to 25mm: ± 1mm	
Length: ± 5%	

GENERAL

A 890 butyl tape is part of a range of butyl products for roofing markets. For further information, please contact our Customer Care 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.