

Scapa 4440

General Purpose Double Sided Tissue Tape

DESCRIPTION

Scapa 4440 is a general-purpose double sided tape based on a light weight tissue paper. The tape is coated on both sides with a high tack permanent acrylic adhesive system, with a 115 gr. white siliconised paper release liner. Scapa 4440 has a 0.1 mm total thickness and is recommended for a variety of permanent bonding, mounting and splicing applications where high tack and adhesion are required.

APPLICATIONS

- Bonds a wide variety of foams and gaskets.
- Suitable for bonding cloth.
- Core starting of films, foils and paper webs.
- End tabbing of films, foils and papers.
- Fascia assembly.
- Mounting leather.
- Bonding of nameplates.
- Miscellaneous bonding, mounting and holding applications where a thin and flexible bond is required.
- Suitable for bonding a wide variety of similar and dissimilar substrates such as glass, metal and plastics.

PRODUCT BENEFITS

- Easily tearable by hand.
- Good long term ageing.
- Good UV resistance.
- High initial grab and tack.
- Good mid range temperature performance.
- Thin bonding solution.
- Versatile adhesive formulation for immediate bond to almost any substrate.
- Service temperature: -20°C to +120°C.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Steel	0.39	Kg/cm	ASTM D1000
Elongation at Break	2.0	%	PSTC - 131
Liner Thickness	0.13	mm	AFERA 4006
Tape Thickness (Without Liner)	0.1	mm	PSTC - 133
Tensile Strength	0.8	Kg/cm	PSTC - 131

Note:

Typical total adhesive weight 90g/m², non-woven (tissue) weight 15g/m² = typical total weight 105 g/m².

STANDARD PRESENTATIONS

- Colours: White
- Core: 76 mm Scapa branded cardboard
- Packaging: Plastic Bags
- Roll Length: 50 metres
- Roll Width: 9, 12, 15, 19, 25, 38, 50 and 1,240 mm

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the shelf life of the tape is 12 months from date of dispatch. Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.