

Product Description

499 is a 30-micron high tensile strength aluminium foil backing, combined with a high performance synthetic rubber-resin adhesive, protected by an easy-release silicone release paper liner.

Performance Features

Aluminium backing provides excellent reflection of both heat and light. High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil-Scrim-Kraft facing joints and seams sealing in HVAC ductwork applications.

Low moisture vapour transmission rate makes 499 an excellent vapour barrier.

Applications

499 is used in the HVAC industry for joining and sealing Foil-Scrim-Kraft facing laminated fiberglass blanket / duct board joints and seams.

It is also used for joining and sealing flexible air duct seams and connections.

Technical information

Adhesive	Synthetic rubber-resin
Carrier Thickness (mm)	0.03
Total Thickness (mm)	0.07
Adhesion to steel (N/25mm)	25
Tensile strength (N/25mm)	45
Elongation (%)	3
Temperature Range (°C)	Between -20 and +80

Important: The performance of all adhesive products is affected by many factors: heat, humidity, type of substrate, texture, inks used, and application technique. Our suggestions and recommendations concerning the use and application of our products are based on tests we believe are reliable. However, the purchaser must test the suitability of our products for his intended use under his own operating conditions. American BilRite Inc. Assumes no liability for claims beyond the replacement value of any defective products, and is no way for consequential or incidental damages. These products are not suitable for prolonged outdoor exposure.



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