



EXTREME HIGH PERFORMANCE DUCTING TAPE

Product Code: IDT-5050 | I/N: 0810227

ametalin™ Insulation/Ducting Tape is a premium grade high performance 3.2-mil (80 µm) UV-resistant metalised polyester tape coated with a cold weather acrylic adhesive. Designed with vapour-sealing properties to complement our full range of reflective membranes, it can be used with all roof sarking, wall wraps and floor insulation. It is also ideal for use in HVAC, ducting, and as an all-purpose tape for boating and camping. ametalin™ Insulation/Ducting Tape is easy to apply and provides superior performance and durability over a wide range of temperatures and environmental conditions. It will not delaminate with age.

Construction



Features and Benefits

- ✓ UV and fire resistant
- ✓ Superior strength and flexibility
- ✓ Hand tearable
- ✓ Will not break down or delaminate over time
- ✓ Vapour sealing, ideal for joining insulation products
- ✓ High performance over a wide temperature range: -30°C to +100°C
- ✓ Higher adhesion and tack than traditional cloth duct tapes
- ✓ Excels in high heat
- ✓ Moisture resistance in humid conditions



IDT-5050

TEST	TYPICAL VALUE	TYPICAL VALUE (Metric)	TEST METHOD
PRODUCT THICKNESS (TOTAL)	3.2 mils	80 µm	PSTC-133/ASTM D 3652
ADHESION TO STEEL	54 oz/in	15 N/25 mm	PSTC-101/ASTM D 3330
TENSILE STRENGTH	21.6 lb/in width	95 N/25 mm width	PSTC-131/ASTM D 3759
ELONGATION	100%	100%	PSTC-131/ASTM D 3759
MINIMUM APPLICATION TEMPERATURE	-22°F	-30°C	
MAXIMUM CONTINUOUS TEMPERATURE	+212°F	+100°C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Ametalin recommends that the purchaser test for fitness of use in all applications. Application surface must be clean, dry and free of oil and other contaminants. Apply pressure with plastic squeegee, ensuring that all contours are followed.

Product Configurations

ametalin™ Insulation/Ducting Tape is available in: 48 mm x 50 m

AUSTRALIAN DESIGNED, AUSTRALIAN OWNED.
AMETALIN

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