

DUCTING & INSULATION

TECHNICAL DATA SHEET

PRODUCT DISCRPTION

Duct tapes are used in the HVAC (Heat, Ventilation, & Air-Conditioning), plumbing, and general contracting space where heavy bundling, wrapping, and air-sealing, are required.

FEATURES

High tensile strength | Hand tearable | Water proof backing | Thermally conductive | Moisture and solvent resistant | Heat and light reflective | Flame resistant | Outdoor - weathering and UV resistant | Easy to use on irregular surfaces

DISCRIPTION	DUCT	COLOR DUCT	PRINTED DUCT	CLOTH TAPE
THICKNESS, MIC	280	150	130	280
INITIAL TACK (BALL TEST)	≥25	≥8	≥5	≥25
180° PEEL ADHESION (TO STAILES STEEL	≥15	≥15	≥15	≥15
TENSILE STRENGTH	≥80	≥65	≥60	≥80
BACKING	POLYETHYLENE			POLYETHYLENE CLOTH
ADHESIVE	HOT MELT			RUBBER

DISCRIPTION	ALUMINIUM FOIL	ALUMINIUM FSK	ALU GLASS	
PEEL ADHESION	25 N/25 MM	25 N/25 MM	25 N/25mm	
SERVICE TEMERATURE	-20 ~ +80 °C	-20 ∼ +80 °C	-20 ~ +80 °C	
ROLLING TACK (11 MM BALL)	≥20 CM	≥20 CM	≥20 CM	
HOLDING POWER	5000 + MIN	5000 + MIN	5000 + MIN	
BAKING	ALUMINIUM FOIL	FOIL-SCRIM-KRAFT	ALUMINUM-GLASS CLOTH	
ADHESIVE	HIGH PERFORMANCE SYNTHETIC RUBBER-RESIN			



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PVC Insulation Tape is coated with a high performance, flame retardant cold weather acrylic adhesive with low temperatures and provides a strong bond to a variety of surfaces and textures.

DISCRIPTION	PVC INSULATION	PVC PIPE WRAPPING	
PEEL ADHESION	1.6 N/10 MM	1.5 N/10 MM	
TENSILE STRENGTH	25 N/10 MM	20 N/10 MM	
ELONGATION AT BREAK	180 %	150 %	
USE TEMPERATURE	0 - 120° C	0 - 80° C	
FLAME RETARDANCE	NO	YES	
BREAK DOWN VOLTAGE	≥5.6 KV	≥5.0 KV	
BACKING	PVC		
ADHESIVE	NATURAL RUBBER		

FEATURES:

Good resistance to moisture, humidity, Corrosion and temperature variations | Easy tear properties, High quality adhesion & quick s tick | High voltage resistance | High UV-resistant