

## REFLECTIVE THERMAL INSULATION

# Prodex ADO5 OUTDOORS

ALUMINUM FOIL+MESTT NET+POLYETHYLENE FOAM+MESTT NET+ ALUMINUM FOIL

Reflective thermal insulation developed according to the highest standards of quality. ADO5 outdoors has a tensile strength at break of 36 Lbs / in which increases its ability to resist tearing during installation, surpassing by up to 30% of industry standards.

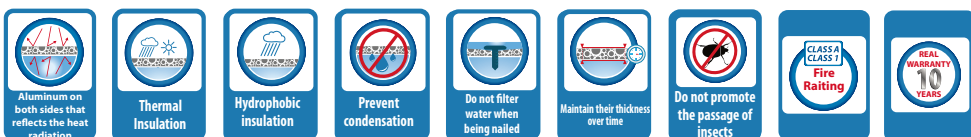
ADO5 outdoors main applications are HVAC ductwork, hot water tanks, industrial pipes located both indoors and outdoors.

The use of sealed air chambers can generate thermal resistance values applicable to winter and summer conditions.

ADO5 Outdoors has reinforced side lap seal resistant to the use of staples and screws, providing greater effective width to the installer.



ADS INSULATION (ALUMINIUM FOIL + PE NET + POLYETHYLENE FOAM + PE NET + ALUMINIUM FOIL)		
DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.19 ± 0.013 (in)	LENGTH: ± 65.62 ft	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
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FOAM CELL STRUCTURE	CLOSED	-
EFFECTIVE WIDTH	4 FT	-
AVERAGE WEIGHT OF ft <sup>2</sup>	0.039 lb/ft <sup>2</sup>	-
WATER RESISTANCE	WATERPROOF	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.09 perms (gr/ft <sup>2</sup> *h*in.hg)	ASTM E 96
EMITANCE	0.03	ASTM C-1371-98
FUNGI RESISTANCE	NO GROWTH	ASTM C 1338
CORROSIVENESS	PASS	ASTM C-1224
PLIABILITY	NO CRACKING	ASTM C-1224
HUMIDITY RESISTANCE	PASS	ASTM C-1258
BLEEDING AND DELAMINATION	NO BLEEDING NO DELAMINATION	ASTM C-1224
TENSILE STRENGTH AT BREAK (MD)	36 Lbf/inch	ASTM D -638
OPERATING TEMPERATURE	32 °f / 176 °f	ASTM C-1224



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