

TAC-FOIL TAC-810

Single-sided radiant barrier foil reinforced with polyester yarn

PRODUCT DESCRIPTION

TAC-810 is a four (4) layer thermal insulation paper foil laminated with pure aluminium foil reinforced with polyester yarn.

TAC-810 acts as a radiant barrier either used on its own or laminated onto other insulation materials. The property of pure aluminium enhance the reflective index while the polyester yarn and high quality kraft paper increases its tensile strength.

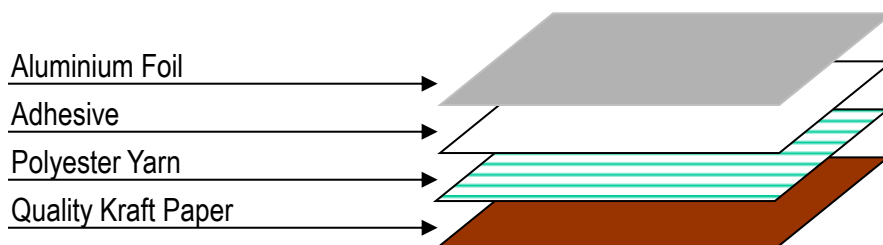
APPLICATIONS

Designed for use as a radiant barrier under roof covering and building insulation especially in tropical condition.

Widely used in warehouse, residential, industrial and commercial buildings.

Can be used simultaneously with mineral wool, rock wool, glass wool in the form of felts, lamella mats, plain slabs, facing to ceiling boards and duct insulation for air-conditioning.

TECHNICAL DATA SHEET



Properties	Standard	Units	Value TAC-FOIL 810
Grammage	Electronic Scale	GSM	100 – 110
Thickness	Digital Caliper	micron	140 – 170
Tensile Strength – MD	ASTM D882 - 02	N/25mm	130 – 150
CD	ASTM D882 - 02	N/25mm	50 – 70
Initial Tear Strength – MD	ASTM D 1004	N	9 – 12
CD	ASTM D 1004	N	20 – 24
Elongation – MD	ASTM D882 - 02	%	2 – 3
CD	ASTM D882 - 02	%	1.5 – 2.5
Puncture Resistance	ASTM F1306	N	9 - 11
Water Vapour Transmission	ASTM F1249 – 06	g/m ² /day	21.6 – 22.9
Reflectivity	Supplier's Spec	%	95

Technical information provided represents average result of tests conducted under standard procedure and are subject to variation. No guarantee can be made regarding specific applications or patent rights.

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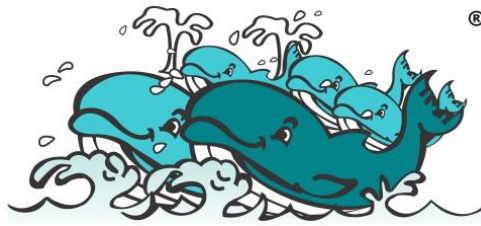
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PRODUCT PHOTO



ADDITIONAL CERTIFICATION



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