

**BRITE-FOIL
BFM1**

High density single-sided polymer aluminium film

PRODUCT DESCRIPTION

BFM1 is a three (3) layer laminate of metalized polyethylene (MPET) with high density polyethylene (HDPE) as a base substrate material. This highly durable foil is popular for its glossy finish, tensile strength and excellent insulation.

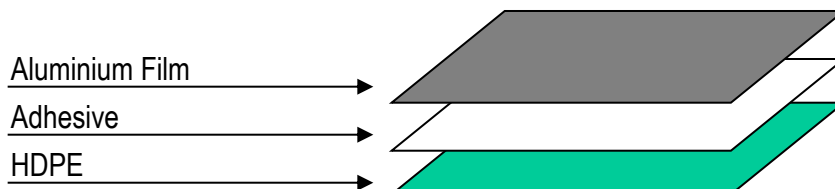
BFM1 is resistant to solvent, acid and alkaline. With an MPET laminated on one side of it, assist as a oxygen barrier and reduces the vapor transmission.

APPLICATIONS

Designed for use where oxygen and vapor barrier function are the primary requirement. It can also be used for roofing, wall and general thermal insulation.

No netting is required.

TECHNICAL DATA SHEET



Properties	Standard	Units	Value (BFM1)
Grammage	Electronic Scale	GSM	160 – 170
Thickness	Digital Caliper	Micron	160 – 170
Tensile Strength – MD	ASTM D882 – 02	N/25mm	110 – 130
– CD	ASTM D882 – 02	N/25mm	100 – 110
Initial Tear Strength – MD	ASTM D1004	N	20 – 25
– CD	ASTM D1004	N	25 – 30
Elongation – MD	ASTM D882 – 02	%	75 – 85
– CD	ASTM D882 – 02	%	50 – 60
Puncture Resistance	ASTM F1306	N	50 – 55
Water Vapour Transmission	ASTM F1249 - 06	g/m ² /day	0.221 – 0.228
Radiant Heat Reflectivity	Supplier's Specification	%	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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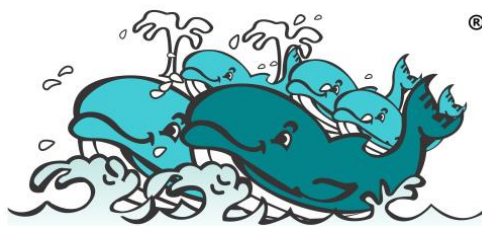
Email: enquiry@foil-laminate.com

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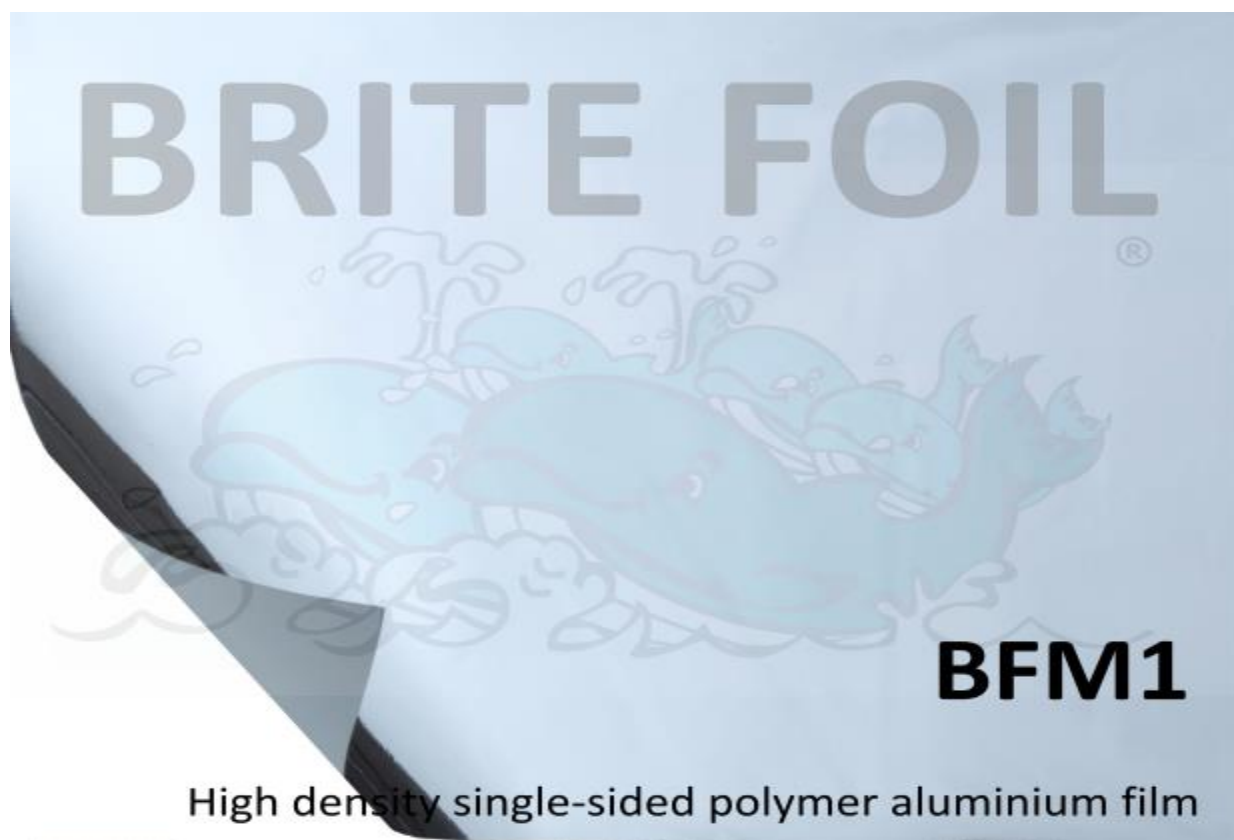
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PRODUCT PHOTO



ADDITIONAL CERTIFICATION



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