

**BRITE-FOIL  
BFM2**

High density double-sided polymer aluminium film

**PRODUCT DESCRIPTION**

**BFM2** is a five (5) layer laminate of metalized polyethylene (MPET) with high density polyethylene (HDPE) as a base substrate material. This highly durable double sided foil is popular for its glossy finish, tensile strength and excellent insulation.

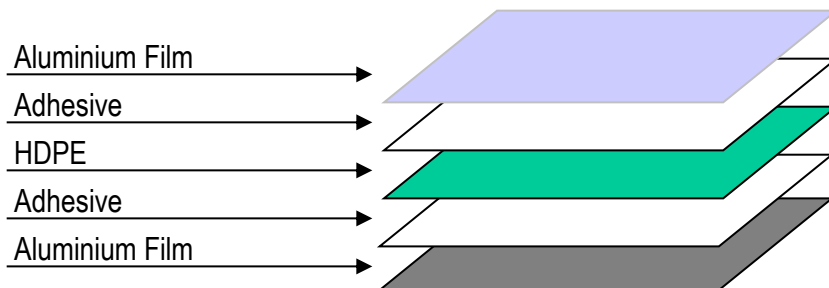
**BFM2** is resistant to solvent, acid and alkaline. A double sided lamination with MPET further increases the oxygen barrier and reduces the vapor transmission.

**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.

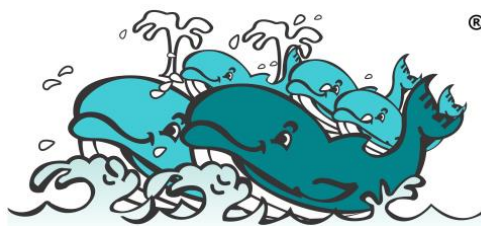
No netting is required.

**TECHNICAL DATA SHEET**



Properties	Standard	Units	Value BFM 2
Grammage	Electronic Scale	GSM	190 - 200
Thickness	Digital Caliper	Micron	180 - 200
Tensile Strength – MD	ASTM D882 - 02	N/25mm	170 – 190
- CD	ASTM D882 - 02	N/25mm	170 – 190
Initial Tear Strength – MD	ASTM D 1004	N	32 – 37
- CD	ASTM D1004	N	30 – 35
Elongation – MD	ASTM D882 - 02	%	50 – 60
- CD	ASTM D882 - 02	%	65 – 75
Puncture Resistance	ASTM F1306	N	70 – 80
Water Vapour Transmission	ASTM F1249 - 06	g/m <sup>2</sup> /day	0.2 – 0.3
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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**PRODUCT PHOTO**



**ADDITIONAL CERTIFICATION**



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