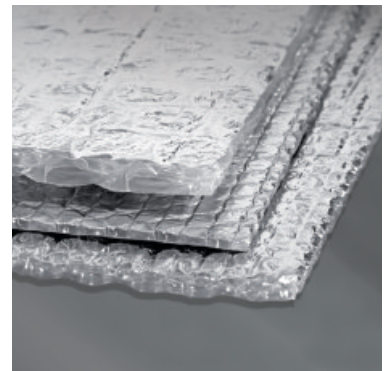
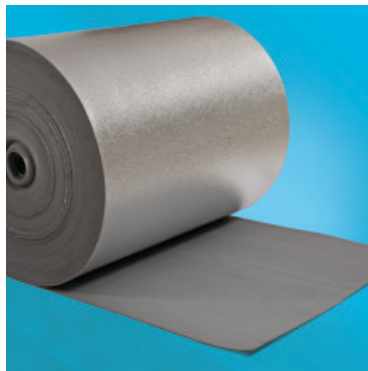




ISO 9001:2015
Certified Company



XLPE INSULATION FOAM
AIR BUBBLE REFLECTOR
INSULATION



GOLDCOIN INDUSTRIES PVT. LTD.
Rajkot (Gujarat) India

THERMbarrier

Insulation a key driver for Energy Conservation.....

Today, it is a known fact that a considerable amount of energy utilised in industries, residences, corporate Offices, educational institutes and many such places is lost due to inappropriate insulation, which eventually slows down the overall economic development.

Much more than desired amount of energy is being consumed by air- conditioning due to improper insulation. This is mainly due to the fact that buildings are not being insulated properly resulting in huge loss of energy.

Even, refrigeration systems with poor insulation lead to a great loss of energy. Automotive industry also, faces this challenge of energy conservation as inadequate insulation in the vehicles directly gives rise to more fuel consumption.

The situation is very alarming, and we need to take a step forward towards conservation of energy and thus contribute towards the global growth.

We at Goldcoin, have made a sincere attempt in terms of energy conservation, by getting into the production of XLPE, which is the best insulation material used to save energy.



"Our vision is to enhance the value of life by taking a step forward to conserve energy through our extensive range of XLPE products all across the globe."

The Journey of Goldcoin Group of Companies

The journey of Goldcoin Group began in 2005, when the founder members Mr. Ashvin Pansuria & Mr. Ramesh Tilara lead the foundation stone for the company Goldcoin Foam Pvt. Ltd. In such a brief span, with the support & dedicated hard work put in by the team of more than 1000 workforce & of course with a strong vision & conviction from Mr. Ashvin Pansuria, the Group has attained greater heights. To add to it, we have Mr. Chetan Mehta who has joined us as Group CEO since 2014 who is a Plastics Engineer & a Packaging Technologist.

The Group has expanded its manufacturing to 13 different products mainly in protective packaging & insulation. The Group is ISO 9001:2015 Certified & HVAC Certified.

Presently with 5 manufacturing facilities, 3 fabrication units, 2 trading houses & 1 marketing Office, the Group is marching ahead with a jet speed and the growth is inevitable.

With the above setup, we have diversified ourselves and have been successful in manufacturing following products with the highest quality standards:

- **XLPE Chemically Cross Linked Foam For Thermal Insulation**
- **Foam Bricks For Home & Office Decor**
- **Air Bubble Films For Insulation**
- **EPE Foam Rolls & Sheets For Packaging & Mattresses**
- **PE Fruit Nets For Fruit Protection**
- **PE Rods & Tubes For Expansion Joint And Insulation**
- **EPS Disposable Dinnerware Products**
- **PP Hollow Sheets For Packaging & Printing**
- **PP Rigid Sheets For Packaging & Printing**
- **Bubble Floor Protector Sheets**
- **Stretch Films For Protection Wrapping**
- **CPP Films For Flexible Packaging In Food & Confectionery Industry**
- **Air Bubble Films For Packaging**

Apart from strong market share in India, the Group exports its products to countries like USA, Australia, New Zealand, United Kingdom, UAE, Qatar, Thailand etc.

Also, the Group has a full-fledged warehousing company in Australia, which takes care of Australia, New Zealand & Fiji.

The Group's growth since inception has been phenomenal, thanks to the dynamic & progressive management. The driving force behind the success has been enthusiasm in exploring new products.

The Group has latest manufacturing facilities with all State Of The Art extrusion lines mainly from the most reputed manufacturers located in different parts of the world.

We pledge to offer the best quality products to all our customers, with continuous quality improvisation. We are growing.....

"GROWTH IS NEVER BY CHANCE, IT IS A RESULT OF FORCES WORKING TOGETHER"

13 **XLPE INSULATION FOAM**



Product Range

Thickness in mm	Width in mm Plain	Width in mm Met Pet / Aluminium / UV Film	Length in Mtr
3mm	1200mm	1200mm	100Mtr
4mm	1200mm	1200mm	100Mtr
5mm	1200mm	1200mm	70Mtr
6mm	1200mm	1200mm	60Mtr
8mm	1200mm	1200mm	50Mtr
9mm	1200mm	1200mm	40Mtr
10mm	1200mm	1200mm	40Mtr
12mm	1200mm	1200mm	25Mtr
13mm	1200mm	1200mm	25Mtr
15mm	1200mm	1200mm	25Mtr
19mm	1200mm	1200mm	20Mtr
20mm	1200mm	1200mm	20Mtr
25mm	1200mm	1200mm	15Mtr

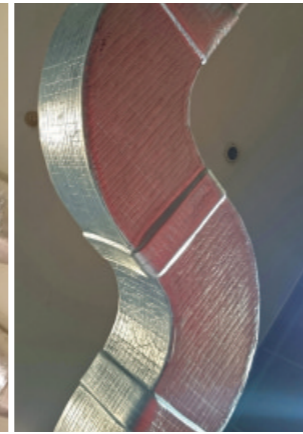
Note: Length is available as upon customer request.

- Note:**
1. Available in various thickness as per customer requirement.
 2. All material have standard density 33(+/- 3)kg/m³ and as per customer requirement.
 3. All material available as a (FR) Fire Retardant as per BS-476 Part 6 & Part 7 respectively.
 4. Available with Adhesive Backing on customer request.
 5. Available with various factor applied lamination such as Metalized Film, Aluminum Foil, UV Film one side & both side is available on customer request.



XLPE Insulation Foam Technical Specifications

Property	THERMbarrier Typical Values			Test Method
Material description	Fire retardant, closed cell, chemically crosslinked polyethylene			
Material form	Rolls, sheets and tubing			
Application	Thermal & Acoustic Insulation			
Area of applications	A/c Humidification ducts, Spandrel insulation, Underdeck, Hot & cold water pipelines & acoustic flooring			
Operating temperature	-40° C to + 115° C			
Thermal stability	Less than 5 % shrinkage at 90° C for 24 hours			
Colour	Grey, Natural, (Customised upon customer request)			
Nominal density (Kg/m ³)	33 ± 3kg/m ³ (Customised upon customer request)			BS 4370 Part 1
Thermal conductivity (W/m° K)	Mean Temperature (°C)	W/m ² k	K Cal/hr m°C	IS:3346 / 1980
	0° C	0.0318	0.0273	
	23° C	0.0328	0.0282	
	46° C	0.0383	0.0329	
Water absorption	<1.2 %			ASTM D 1056-98
Water vapour permeance (28 days)	<6x10 ⁻³ ng			ASTM E-96
Water vapour transmission (7 Days)	Negligible			
	(28 Days) <1100 µg / m ² s			
Water vapour resistance factor (µ)	Plain	> 11000		DIN 52615
	Aluminum foil face one side	> 14000		
Tensile strength (N/m ²)	Min. 25			BS 4370 Part 2
Dimensional stability (RH-60%, temp 35° C for 24 hrs.)	No visible changes observed			BS 4370 Part 1
Volume percentage of closed cell	>90%			BS 4370 Part 2
Oxygen index, %	29 - 34			ASTM D 2863
Fire characteristic	a) Surface spread of flame	Class 1		BS 476 Part 7
	(For both plain and foil faced material)			
	b) Fire propagation	Class 0		BS 476 Part 6
	(for aluminium foil faced material only)			
Resistance to chemicals (for both mild acidic & alkaline)	No effect			ASTM C 543
Sound transmission class (9 MM THERMbarrier laminated with 12 mm gypsum board)	40db			IS:9301 / ISO 140 / ASTM E 413



Application

Insulation

Air duct and pipe insulation for cooling, heating and refrigeration pipes, insulating wrapping, impact sound insulation, air conditioning parts, etc.

Construction

Gasket tape, padding for remote heating, corrugated panel seals, screed floors, joint fillers, parquet underlay, corrugated roof insulation, tunnel insulation, membrane protection, etc.

Sports And Leisure

Sport shoes insoles and inners, camping mats, sports and gymnastics mats, swimming board, seat cushions, life jackets, swimming accessories and other toys, etc.

Automotive Industry

For moulded and stamped parts used in interior cladding, e.g. linings for wheel arches and car boots, door insulation seat covers, insulation for heating and air conditioning, etc.

Orthopaedics And Body Protection

Shoe inserts, skate and ski boot padding, knee-protectors, inserts for children's seats, body protection for various kinds of sports, etc.

Packaging

Packaging interlayer, reusable packaging for the motor and electrical industries, load-carriers, corner protection, outer packaging, tray holder, distance holder, etc.

Advantages

- Low thickness for efficient anticondensation
- Low thermal conductivity
- High resistance to water-vapour diffusion (no capillary effects)
- High elasticity and flexibility
- Lightweight/easy to install

- Excellent thermal insulation
- High elasticity
- Low water absorption
- Highly scratch-resistant
- Highly stable over time
- Good impact sound insulation

- High elasticity
- Low water absorption
- Friendly to skin
- Easy to clean, hygienic
- Long service life
- Soft and comfortable

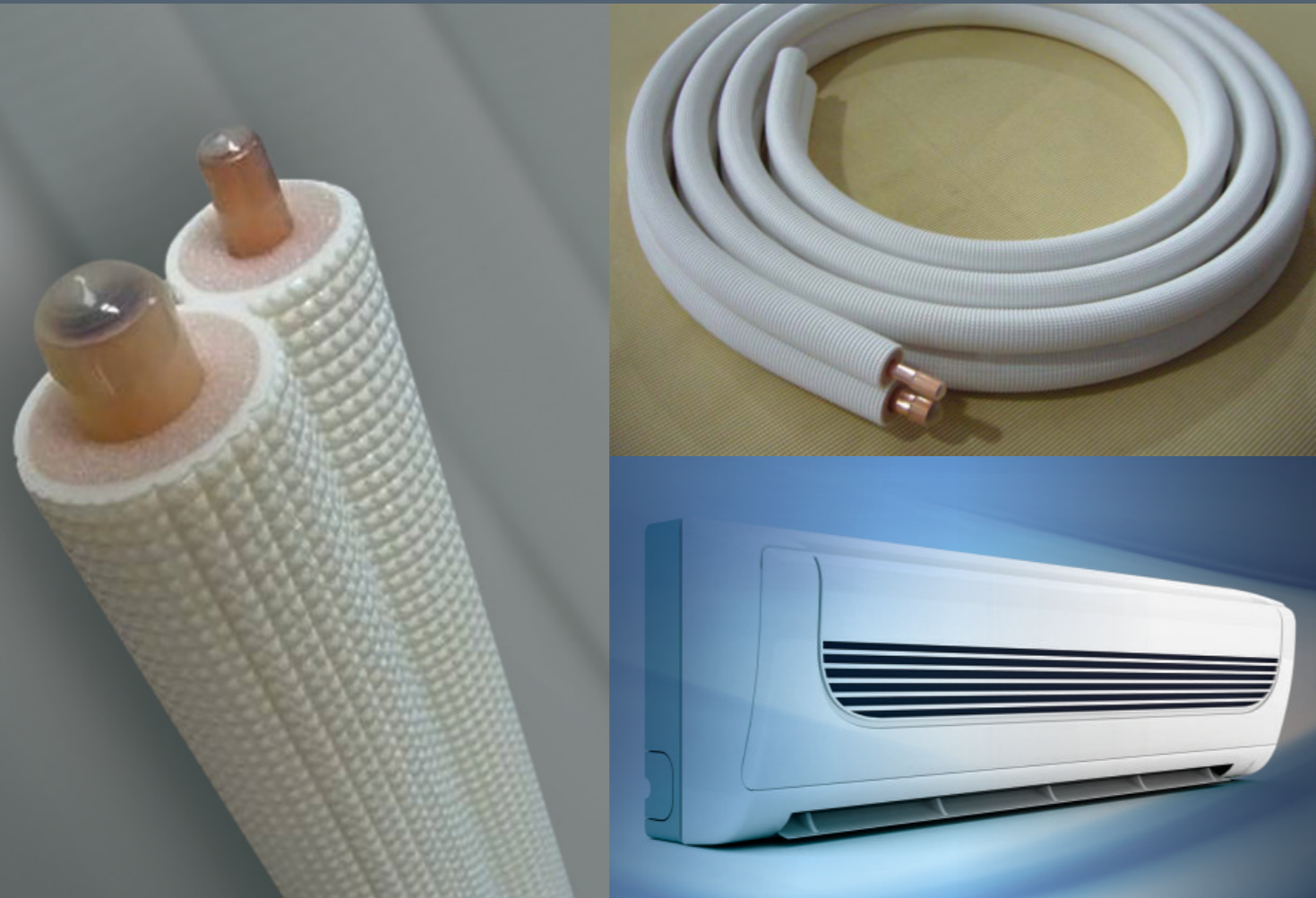
- Lightweight
- Recyclable due to PE concept
- Excellent insulation
- Totally acceptable ecologically
- Outstanding thermoforming behaviour

- Excellent formability
- Optimum padding qualities
- Friendly to skin
- Very comfortable to wear
- Non colour staining

- Very good forming behaviour
- Clean and easy to use
- Excellent padding qualities
- Excellent recovery
- Lightweight
- Multiple re-use

THERMBARRIER UV LAMINATED TUBES

Premium performance pipe insulation offering lower installation costs and maximum energy savings



Application

- All sorts of pipe insulation
- Insulation of solar energy systems
- Copper and pipe insulation of internal and external units of air-cpmdotopmers
- Insulation of heating systems

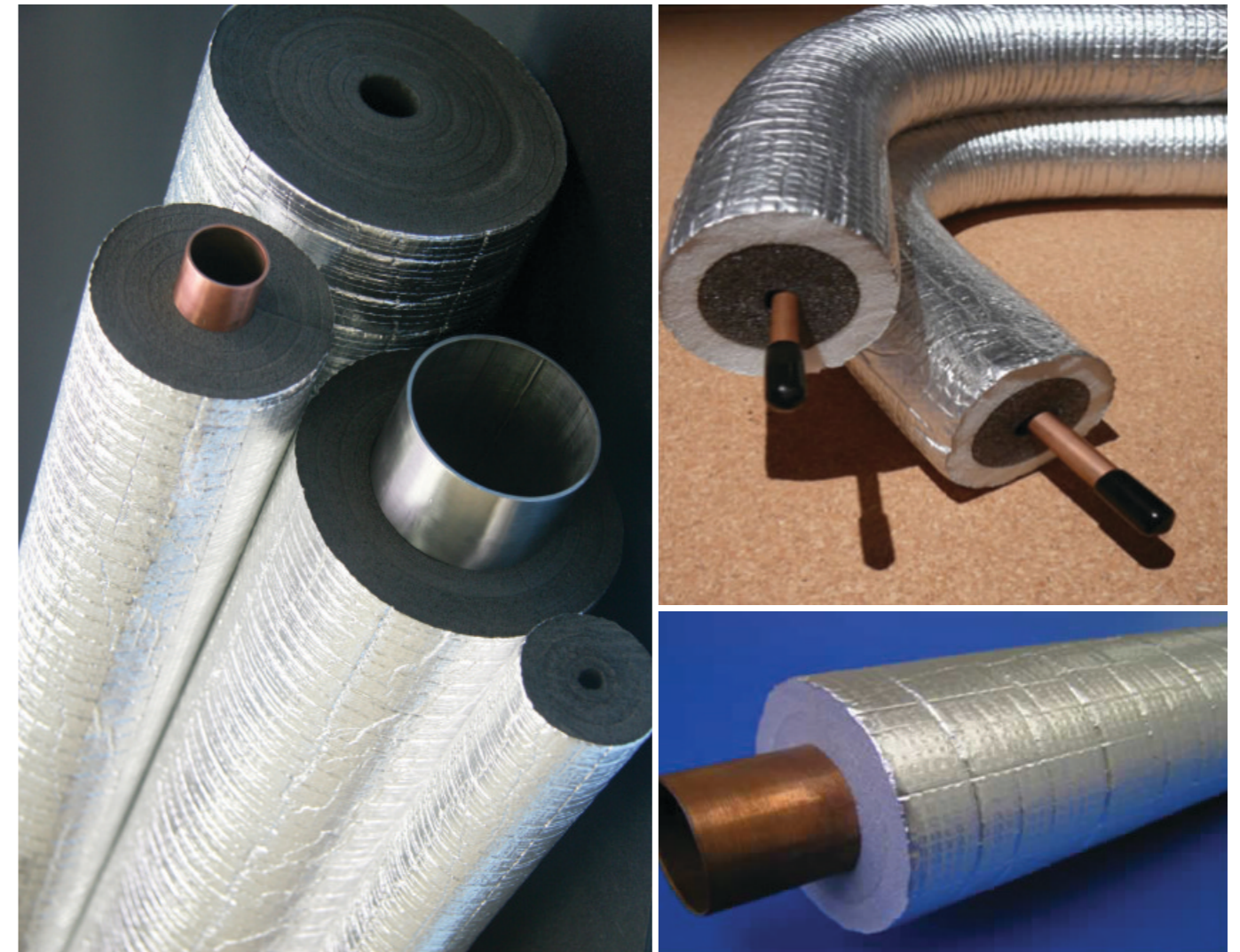
Features

- Easy to install.
- Provides heat and sound insulation of the area it is applied.
- Closed cell structure.
- Low heat permeability.
- High resistance against water and moisture.
- Oppose high resistance against impacts.
- It is light in weight, elastic and durable.
- It is hardwearing.
- It is odorless.
- It can be washed.
- It is antibacterial and hygienic.
- It is environmentally friendly, does not contain CFC & HFCF.

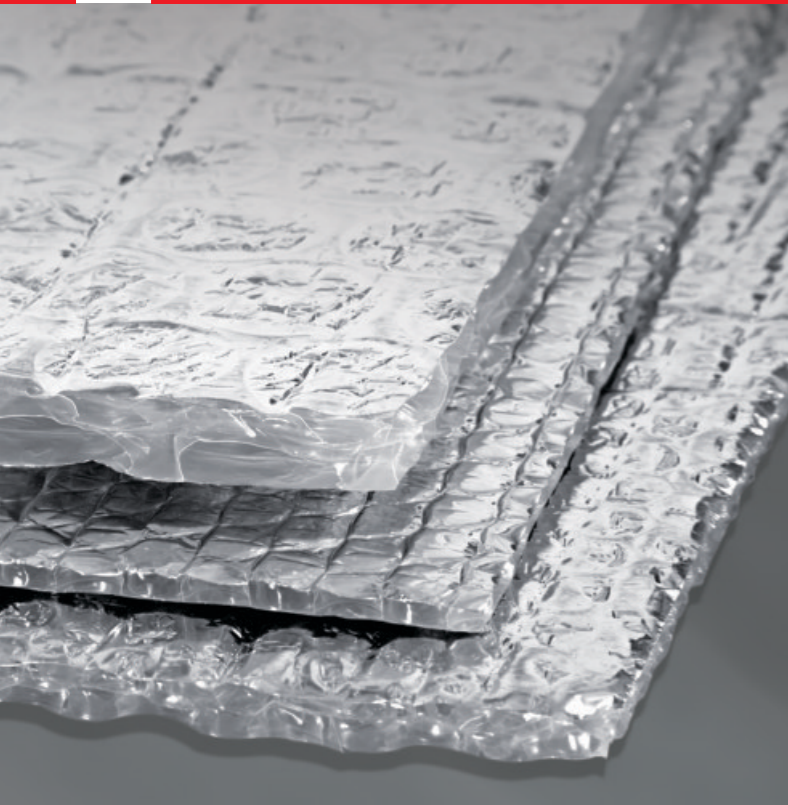
Product Range

- Outer surface shaped optionally (pyramid shaped)
- Production in the required density and wall thickness
- Film and foil laminations shaped in different types
- B-1, B-2, F/R (flame retardant)

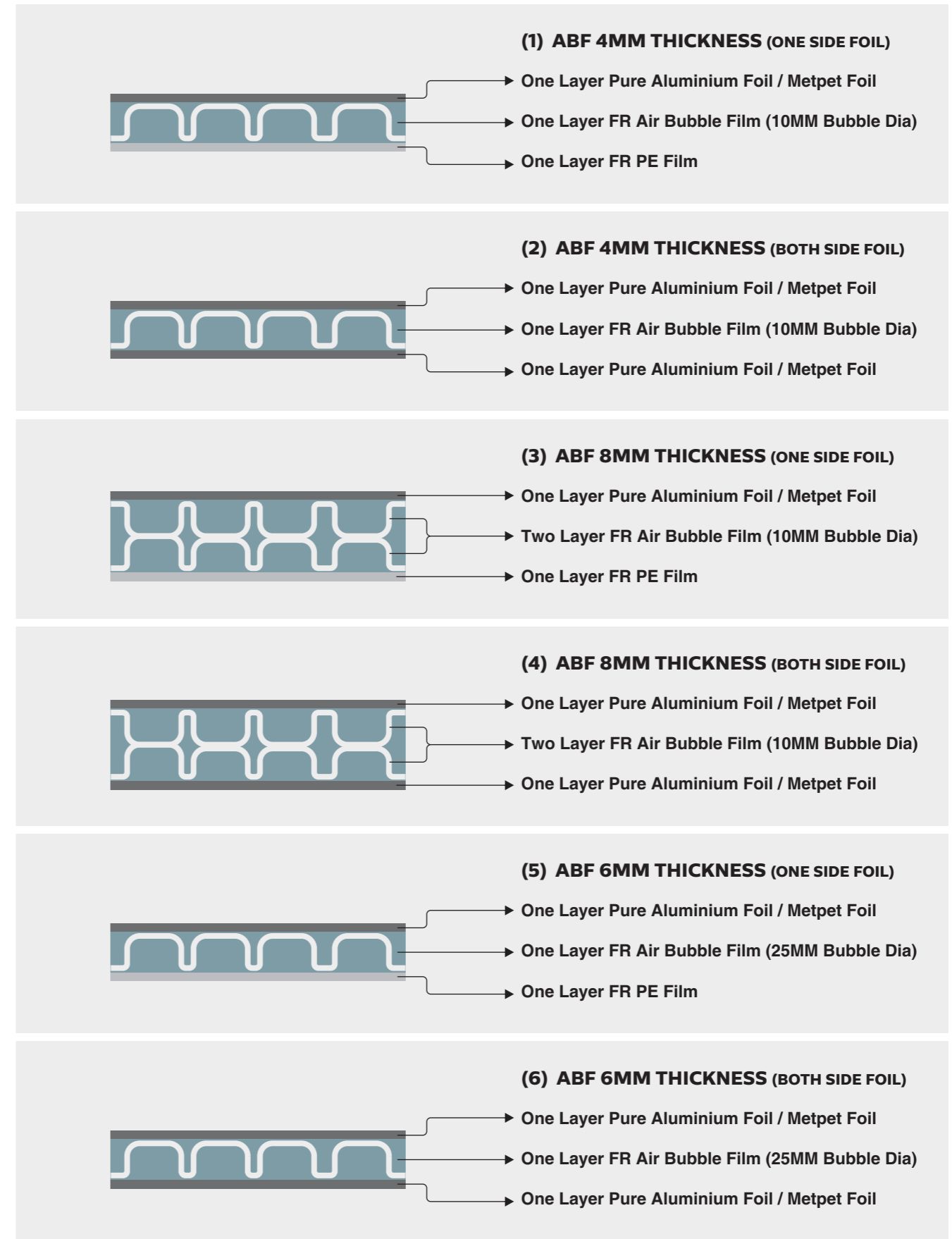
THERMBarrier Aluminum Foil Laminated Tubes



AIR BUBBLE REFLECTOR INSULATION



ABF Insulation



(1) ABF 4MM THICKNESS (ONE SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- One Layer FR Air Bubble Film
- +
- One Layer FR PE Film

(2) ABF 4MM THICKNESS (BOTH SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- One Layer FR Air Bubble Film
- +
- One Layer Pure Aluminium Foil / Metpet Foil

(3) ABF 8MM THICKNESS (ONE SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- Two Layer FR Air Bubble Film
- +
- One Layer FR PE Film

(4) ABF 8MM THICKNESS (BOTH SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- Two Layer FR Air Bubble Film
- +
- One Layer Pure Aluminium Foil / Metpet Foil

(5) ABF 6MM THICKNESS (ONE SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- One Layer FR Air Bubble Film
- +
- One Layer FR PE Film

(6) ABF 6MM THICKNESS (BOTH SIDE FOIL)

- One Layer Pure Aluminium Foil / Metpet Foil
- +
- One Layer FR Air Bubble Film
- +
- One Layer Pure Aluminium Foil / Metpet Foil

Air Bubble Reflector Insulation



Technical Specifications

	Thermal ABF Reflector			
Thickness Specification	4mm PE 4 mm Bubble with both side high corrosive Aluminium foil	6 mm PE 6 mm Bubble with both side high resistance anti corrosive Aluminium foil	8 mm PE 8 mm Bubble with both side high resistance anti corrosive Aluminium foil/net and other side Acid resistance foil	12 mm 12 mm Bubble with both side high resistance anti corrosive Aluminium foil
Bubble Diagram	10 Dia.	25 Dia.	10 Dia.	25 Dia.
Bubble Layer	One Layer	One Layer	Two Layer	Two Layer
Emissivity	0.01 - 0.04	0.01 - 0.04	0.01 - 0.04	0.01 - 0.04
Reflectivity	97%	97%	97%	97%
Fire Retardant UL -94 HBF	Complied	Complied	Complied	Complied
Flame spread classification & smoke density development according to: UL 723, NFPA No. 255, UBC No. 8-1	Class A	Class A	Class A	Class A
Heat Resistance	13.7	13.7	NA	NA
Fungul Resistance	PASS	PASS	PASS	PASS
Water Vapour Transmission (ASTM E 96)	Negligible	Negligible	Negligible	Negligible
Operating Temp	-40 to +91	-40 to +91	-40 to +91	-40 to +91
Temperature Difference	5°C to 6°C	6°C to 8°C	8°C to 10°C	10°C to 12°C
Effective dBA reduction (Noise Reflection)	3 dBA	4 dBA	5 dBA	6 dBA
Roll Size	1.2M * 50 Mtr.	1.2M * 50 Mtr.	1.2M * 40 Mtr.	1.2M * 30 Mtr.

Note:

1. Available in various thickness as per customer requirement.
2. All material available as a (FR) Fire Retardant as per BS-476 Part 6 & Part 7 respectively.
3. Available with various factor applied lamination such as Metalized Film, Aluminum Foil, one side & both side is available on customer request.

ABF Advantages

Industry Wise Advantages of Using ABF Insulations

The Roofing Industry

The need is to cut down the heat from the largest exposed surface area. Integrating GOLDCOIN's Reflective Insulation into any conventional - single or multi layered roofing systems provides efficient and comfortable working environment across industries. The benefit of integration by the roofing solutions-provider helps deliver a better wholesome solution for the end user.

The Agriculture / Dairy / Poultry Farming Industries

All these industries comprise of buildings such as stables, barns and crop stores which are exposed to major stresses. Transpiration and excretions from animals, exhaust fumes from agriculture vehicles, high levels of humidity and condensation affect the building construction along with existing weather conditions. In all the above, it makes immense sense to first keep the heat out while retaining acceptable moisture content in order to provide a conducive working environment for both humans and animals.

The Textile / Dyeing / Garment / Engineering Industries

All these even today work with two common factors - a mix of old and new heat producing machinery and equipment and second, a large human workforce. To ensure better working environment inside, GOLDCOIN's Reflective Insulation works best to primarily cut down external heat gain by above 90% making it more effective for a more workable environment.

The Food / Hospitality Industries

Insulation is a key concern especially for the low temperature preservation of food during processing, storage and distribution across the supply chain - which can save as much as fifty percent of valuable food that would otherwise rot before it is packed, processed or consumed.



Certification

Certification

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
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15, University Road, Delhi - 110027 (India) Website: www.shiramindia.org
An ISO - 9001, ISO 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiramindia.org

TEST CERTIFICATE NO. : C1808932286

Issued To: Client Code: GSDN Date: 14/03/2016
GOLDCOIN INDUSTRIES PVT LTD Job No. 1402-1-141-2274
SURVEY NO. 118 Building No. 1401/141/18116
RAMNEHWAR INDUSTRIAL AREA Building Date: 14/03/2016
VILL. SHAFAR (VERAYAL) Customer Ref No.: 14032016
RAJASTHAN Common Ref Date: 14/03/2016
GOLDCOIN 300024
KULDEV SHARMA, KISHORBEKUMAR
NANDGATLA

Sample Description:
ONE SAMPLE DESCRIBED AS XLPE (CHEMICALLY CROSSLINKED POLYETHYLENE) WAS RECEIVED.
The sampling was not carried out by Shiram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party.

S.No. Test	Result	Protocol Adopted
1. Leaking oxygen index, %	25	As per guidelines of ASTM D 2653-05

DOB: 14-03-2016
DOC: 14-03-2016

CC: E-MAIL: shiram@shiramindia.org

AUTHORIZED SIGNATORY
EMPLOYEE CODE: 14032016

Page 1 of 1
Phone: 91-11-27671307, 2767160, 2767160 Fax: 91-11-27671307, 2767137
See website for terms & conditions

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TEST CERTIFICATE NO. : C1808932446

Issued To: Client Code: GSDN Date: 14/03/2016
GOLDCOIN INDUSTRIES PVT LTD Job No. 1402-1-141-2274
SURVEY NO. 118 Building No. 1401/141/18116
RAMNEHWAR INDUSTRIAL AREA Building Date: 14/03/2016
VILL. SHAFAR (VERAYAL) Customer Ref No.: 14032016
RAJASTHAN Common Ref Date: 14/03/2016
GOLDCOIN 300024
KULDEV SHARMA, KISHORBEKUMAR
NANDGATLA

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S.No. Test	Result	Protocol Adopted
1. Fungal Resistance Test	No fungal growth was observed on the test specimen.	As per ASTM D 21-12

DOB: 14-03-2016
DOC: 14-03-2016

CC: E-MAIL: shiram@shiramindia.org

AUTHORIZED SIGNATORY
EMPLOYEE CODE: 14032016

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PARABURD 17355 Accredited Laboratory
15, University Road, Delhi - 110027 (India) Website: www.atmylabs.com
An ISO - 9001, ISO 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@atmylabs.com

TEST REPORT

Issued To: Client Code: GSDN Date: 14/03/2016
GOLDCOIN INDUSTRIES PVT LTD Job No. 1402-1-141-2274
SURVEY NO. 118 Building No. 1401/141/18116
RAMNEHWAR INDUSTRIAL AREA Building Date: 14/03/2016
VILL. SHAFAR (VERAYAL) Customer Ref No.: 14032016
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S.No. Test	Result	Protocol Adopted
1. WVTR, g/m ² at 30°C, RH 65% (2 Days)	0.252	As per guidelines of ASTM D 163-10
2. WVTR, g/m ² at 23°C	0.044	

DOB: 14-03-2016
DOC: 25-03-2016

CC: E-MAIL: shiram@shiramindia.org

AUTHORIZED SIGNATORY
EMPLOYEE CODE: 14032016

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TEST CERTIFICATE NO. : C1808932444

Issued To: Client Code: GSDN Date: 25/03/2016
GOLDCOIN INDUSTRIES PVT LTD Job No. 1402-1-141-2274
SURVEY NO. 118 Building No. 1401/141/18116
RAMNEHWAR INDUSTRIAL AREA Building Date: 14/03/2016
VILL. SHAFAR (VERAYAL) Customer Ref No.: 14032016
RAJASTHAN Common Ref Date: 14/03/2016
GOLDCOIN 300024
KULDEV SHARMA, KISHORBEKUMAR
NANDGATLA

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S.No. Test	Result	Protocol Adopted
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DOB: 14-03-2016
DOC: 25-03-2016

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AUTHORIZED SIGNATORY
EMPLOYEE CODE: 14032016

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See website for terms & conditions

CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that

Goldcoin Industries Pvt. Ltd.
Survey No. 118, Ramnehar Industrial Area, Village : Shapar, Rajasthan - 301 224, Gajner, RDHA

has implemented a Quality Management System in accordance with ISO 9001:2008 For Scope of

Manufacture and Supply of XLPE Crosslinked PE Foams, Air Bubble Roll & Sheet, XLPE Crosslinked Laminated Roll & Tubes.

The certificate is valid From 2016-12-15 Until 2019-03-14
Subject to successful completion of follow-up audit before 2018-10-08
The renewal of this certificate can be renewed on an annual basis.
Please contact us regarding the issue of this certificate may be renewed by contacting the certification body.
Certificate Registration No. 99 100 18416
Date of Initial certification: 2016-12-15

AUTHORIZED SIGNATORY
EMPLOYEE CODE: 14032016

Page 1 of 1

TEST REPORT

Sample's name: Cross-Linked Polyethylene Foam - XLPE - D10
Mark / Brand: ThermoBarrier
Laboratory No.: 1300488.2

Test Results

Flammability
Flame class at minimum thickness 16.6 mm.
The material identified in this report meets the criteria to qualify for a V-0 classification.

This report is only valid for the sample received. The above statement is not intended for advertising purposes and shall not be reproduced or used for any other purpose without the written permission of the Department of Science Services, Department of Science Services, Ministry of Science and Technology, New Delhi, India, New Delhi - 110002, India.

Page 2 of 2

ORGANIC BUILDING MATERIALS DIVISION
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE - 247667 (U.K)

VOLUME PERCENTAGE OF CLOSED CELL

DISCLAIMER
The responsibility of this institute is limited to technical evaluation of the performance of Chemically Crosslinked Polyethylene foam XLPE (THERM barrier-FI) Submitted by Goldcoin Industries Pvt. Ltd., Survey No. 118, Ramnehar Industrial Area, Village Shapar - 300224, Distt. Rajkot (India) to Central Building Research Institute, Roorkee-247667.

GENERAL DETAILS

- Product: Chemically Crosslinked Polyethylene Foam XLPE (THERM barrier-FI)
- Manufacturer: M/s Goldcoin Industries Pvt. Ltd
- Density: 33 kg/m³

Cellular materials are composed of membranes or walls of polymer separating small cavities or cells. The cells may be predominantly interconnected (open cells), predominantly non-interconnected (closed cells) or intermediate between these two.

Many important physical properties of cellular materials depend on the proportion of closed cells in the materials. Cellular materials having fully open cells permit the passage of fluids whereas those with completely closed cells are in general less permeable to the passage.

RESULTS

SPECIFICATION FOLLOWED AND TEST CONDITIONS

IS-4370 Part II
90 - 90%
Temp. - 31°C

VOLUME % OF CLOSED CELL 87.65±0.06%

(Rajiv Lakshmi)
Group Leader, OBM Group

Page No. 4

ORGANIC BUILDING MATERIALS DIVISION
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE - 247667 (U.K)

RESISTANCE TO CHEMICALS

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GENERAL DETAILS

- Product: Chemically Crosslinked Polyethylene Foam XLPE (THERM barrier-FI)
- Manufacturer: M/s Goldcoin Industries Pvt. Ltd
- Density: 33 kg/m³

RESULTS

SPECIFICATION FOLLOWED AND TEST CONDITIONS

ASTM D-543
At 50% RH, 31°C Temperature and using Patch Method

1. Acetic Acid - glacial	No effect
2. Acetic Acid	No effect
3. Ammonium Hydroxide	No effect
4. Conc. Hydrochloric Acid	No effect
5. Conc. Nitric Acid	No effect
6. Conc. Sulphuric Acid	No effect
7. Detergent Solution (commercial)	No effect
8. Sodium Chloride - 10% Solution	No effect
9. Sodium Hydroxide - 50% Solution	No effect

(Rajiv Lakshmi)
Group Leader, OBM Group

Page No. 6

ORGANIC BUILDING MATERIALS DIVISION
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE - 247667 (U.K)

THERMAL CONDUCTIVITY

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GENERAL DETAILS

- Product: Chemically Crosslinked Polyethylene Foam XLPE (THERM barrier-FI)
- Manufacturer: M/s Goldcoin Industries Pvt. Ltd
- Density: 33 kg/m³

RESULTS

SPECIFICATION FOLLOWED AND TEST CONDITIONS

IS-4346

Thermal Conductivity at Mean temperature	RESULTS (W/mK)
0°C	0.0276
23°C	0.0287
40°C	0.0298

(Rajiv Lakshmi)
Group Leader, OBM Group

Page No. 5

ORGANIC BUILDING MATERIALS DIVISION
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE - 247667 (U.K)

WATER VAPOR TRANSMISSION

DISCLAIMER
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GENERAL DETAILS

- Product: Chemically Crosslinked Polyethylene Foam XLPE (THERM barrier-FI)
- Manufacturer: M/s Goldcoin Industries Pvt. Ltd
- Density: 33 kg/m³

The water vapor transmission and permeance are the material property. The water vapor transmission rate is the quantity of water vapor transmitted through unit area in unit time. The water vapor permeance is the water vapor transmission rate of the material divided by the vapor pressure difference between the two specimen faces. The water vapor permeability is the product of the water vapor permeance and the thickness.

RESULTS

SPECIFICATION FOLLOWED AND TEST CONDITIONS

As per ASTM D-96
at 45% RH and 27°C Temperature

WATER VAPOR TRANSMISSION	PERMEANCE	PERMEABILITY
Negligible	Negligible	Negligible
Negligible	Negligible	Negligible
Negligible	Negligible	Negligible

(Rajiv Lakshmi)
Group Leader, OBM Group

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Test Report No. 7191153123-REC161-YWA
Issued 28 Dec 2016

SUBJECT:
Large scale surface spread of flame test on "THERMBarrier XLPE" material submitted by Goldcoin Industries Pvt. Ltd. on 12 Dec 2016.

TESTED FOR:
Goldcoin Industries Pvt. Ltd.
Survey No. 118, Ramnehar Industrial Area
Village Shapar - 300224
Distt. Rajkot
India

DATE OF TEST:
14 Dec 2016

PURPOSE OF TEST:
To determine the tendency of the surface of a material or a combination of materials to support the spread of flame across its surface and to classify the surface according to the test given in British Standard BS, Part 7: 1987.

The test was conducted at TÜV SÜD PSE's test laboratory located at No. 10 Tuas Avenue 10, Singapore 638134.

(Rajiv Lakshmi)
Group Leader, OBM Group

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