



ISO 9001:2008
Certified Company

IS : 14611



CM/L - 7600163712



 **GOLDCOIN**®
Multi Layer Cross Laminated Tarpaulin

Multi Layer
Cross Laminated Tarpaulin



Goldcoin Group

A reflection of who we are and what we do:

Goldcoin Group is a leading manufacturer of 14 varied products with 8 manufacturing plants catering to Flexible & Rigid Packaging, Insulation, Abrasive & Protective Packaging Industry since 2005.

Multilayer Cross Laminated Tarpaulin is one of our important products which we manufacture and are designed to meet the International Standards. We have a state-of-the-art manufacturing facility in Rajkot, Gujarat, from where we deploy all our products. Our **Multilayer Cross Laminated Tarpaulin** products exhibit consistency and quality and are backed by solid guarantees.

Goldcoin Multilayer Cross Laminated Tarpaulin excel in manufacturing solutions and cater to industries based both in India and overseas. Our broad client list includes several industries such as agricultural, farming, mining, rural, quarantine and waste management, military, marine, shipping, camping, transportation and many others.

With a combined experience of **many years**, we aim to provide customers with the highest levels of professionalism, service & quality. Our success has been forged through complete commitment towards innovation and high-quality products. We strive not just to meet client expectations, but to exceed them.

We value all our customers and take pride in delivering personalized service as a trusted supplier. We understand that many of our customers require products for daily business use, which is why we have a wide range of roofing tarpaulins, builders floor sheets, hay covers, grain covers, container lines, covers for transportation always in stock.

“We have you covered”



Mission

Our Mission as a group is to be the leader in Protective Packaging & Insulation Industry



Vision

Our Vision is to enhance the values of life by taking a step forward to conserve our natural resources & save energy all across the globe, through our extensive range of PLASTICS PRODUCTS



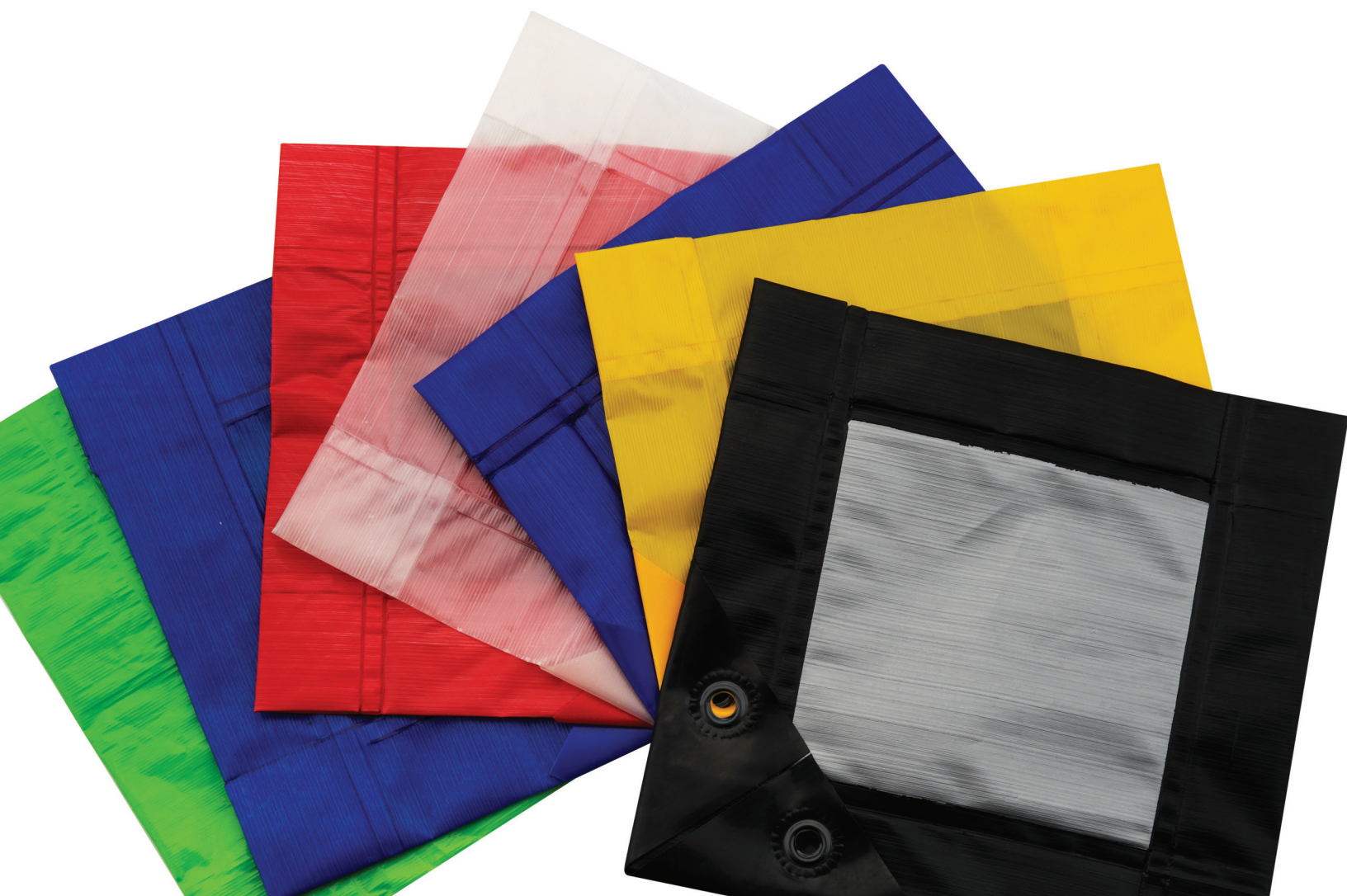
Values

- ✦ Conserve natural resources
- ✦ Follow Business Ethics
- ✦ Teamwork
- ✦ Service Oriented
- ✦ Attain high Quality Standards



Essential Characteristics

- ✳ Manufactures with high standard parameters and close tolerance with 100% virgin polymers
- ✳ High tensile strength & puncture resistance in multi direction
- ✳ 100% waterproof with good barrier property & moisture resistance
- ✳ Chemical resistance to acid, alkalis, stain, oil etc.
- ✳ Lighter in weight, thus making it extremely convenient to handle & use
- ✳ UV treated to resist harsh radiations
- ✳ High elongation & flexibility thus enabling to cover over irregular shaped objects
- ✳ Tough & durable with strong aluminium eyelets
- ✳ Fire retardant
- ✳ Rot proof
- ✳ Heat sealed joints, thus protecting from any leakage
- ✳ Available in wide range of thickness and width
- ✳ Available in variety of colours based on the applications
- ✳ 100% recyclable and thus environment friendly
- ✳ Customized to suit diverse industry needs





Available of Multilayer Cross Laminated Tarpaulin

GSM / Thickness :
70, 90, 100, 120, 150, 200, 250, 300, 350 GSM & Above

Sizes :
Goldcoin Tarpaulin offers a wide range of size and also long size which can be fabricated to a custom-made size as per customer’s need.

Colour :
Any colour our standard colour are

- Blue ■ Yellow ■ Olive Green
- S Gray □ Natural Colour

Features:



Light Weight



Extra Strong



UV Stabilized



Modern Technology



Rain



Recycling



Temperature
-C° +C°



Flexible yet Tough



Strong Eyelets
Give Better Strength

An Entire Range of Agricultural And Industrial Applications

Goldcoin Tarpaulin is reliable, matches high quality standers and finds application in an extensive range of agricultural and industrial applications.

AGRICULTURAL

Goldcoin Tarpaulin has wide use for agricultural applications. Available in variety of sizes and can also be made available in customized sizes.

1. Drying of Agriculture Products Such As

- ✿ Spices
- ✿ Chillies
- ✿ Areca nuts
- ✿ Coconut
- ✿ Turmeric
- ✿ Grapes
- ✿ Rubberized items, etc.



Fast And Effective Drying Using Tarpaulin



Drying Of Various Agriculture Produce

Properties

- ✿ High UV resistant
- ✿ High moisture barrier even when laid on moist/wet ground
- ✿ Does not de-laminate
- ✿ Does not chip or crack
- ✿ Long life
- ✿ Resistant to corrosion, dew, low temperature and weathering

Suggested Colours:

- | | |
|---------------|------------|
| Golden Yellow | Royal Blue |
| Chilli Red | Natural |

2. Silage And Grain Covers

Goldcoin Tarpaulin protects goods from air and water intrusion and reduces loss of moisture and retains freshness.

- * Maximizes freshness
- * Preserves nutritional values
- * Prevent ingress of excess water/air
- * Exceptional tear resistance and seam resistance
- * Multiple sheets joined by high tech welding (no stitching, no holes)



Cover Fresh Harves, Protects Freshness

Suggested Colours:

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Arctic White | <input type="checkbox"/> Golden Yellow |
| <input type="checkbox"/> Royal Blue | <input type="checkbox"/> Natural |



Grain Covers Protect From Rain, Dew & Sunlight

Properties

- * Good weathering, water and air barrier
- * Good UV resistance
- * Light weight and easy to use
- * Chemical resistance

3. Fumigation Barriers

Goldcoin Tarpaulin can also be used as a containment cover to maximize and economize fumigation process.

- * Good barrier property prevents easy escape of fumigated gases and provides good impact
- * Process is repeatable and reliable
- * Prevents loss of efficacy
- * High fuming and retention rates
- * Lower VOC emission into the atmosphere
- * Prevents smell & odour dispersing
- * Optimal UV resistance

Properties

- * Good barrier property
- * Easy to lay and cover
- * UV resistance
- * Chemical resistance



Tarpaulin Fumigation Cover

Suggested Colours:

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> Golden Yellow | <input type="checkbox"/> Royal Blue |
|--|-------------------------------------|

4. Poultry curtains

Goldcoin Tarpaulin is used as poultry curtains to protect chickens from extreme weather, heat, cold or rain.

- ✳ Appropriate indoor environment
- ✳ Protects Chickens from harsh, cold and wind
- ✳ Increases rearing capacity under single roof
- ✳ Reduces casualty
- ✳ Corrosion resistant
- ✳ Goldcoin Tarpaulin withstands acidic chicken waste
- ✳ Rot proof
- ✳ Better storage environment
- ✳ Stress-free healthy environment, good output



Tarpaulin - Poultry Curtains

Suggested Colours:

- Forest Green ■ Arctic White
- Golden Yellow ■ Royal Blue

Properties

- ✳ 100% weather proof
- ✳ Good chemical resistance
- ✳ Improved strength and durable
- ✳ Light-weight
- ✳ UV resistant



Tarpaulin Vermibeds

Suggested Colours:

- Military Green ■ Mud Brown

5. Vermibeds

Vermi composting is going high popularity and rapidly growing agriculture segment. It is a process of managing worms to convert organic matter/waste to rich manure in a short period of time. To facilitate vermi composting, a suitable ambient temperature has to be maintained and has to avoid heat build-up as the earthworms are sensitive to heat. Use of Goldcoin Tarpaulin for vermibeds presents immense advantages.

- ✳ Retains moisture
- ✳ Flexible and economical
- ✳ Special design features for stable vermibeds
- ✳ Higher quality ventilation nets for longer life
- ✳ Ready to install vermibeds set available
- ✳ Special advice and help can be available from the company

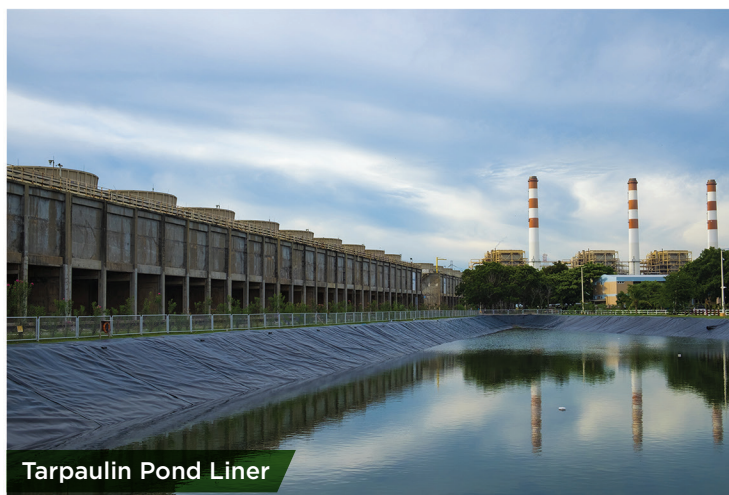
Properties

- ✳ Very high strength values
- ✳ UV stabilization for a long outdoor exposure
- ✳ Puncture resistance
- ✳ 100% waterproof
- ✳ Chemical resistance

Pond Liner

Due to vagaries of rainfall, Government is encouraging and supporting water conservation and storage. One of the most popular method is by creating artificial pond / storage reservoir. Goldcoin Tarpaulin offers excellent solution for pond lining

- ✳ High resistance to puncture and tear
- ✳ Low coefficient of expansion and Multi layer cross lamination makes it an ideal lining membrane due to good water barrier property
- ✳ Being light weight, reduces installation time
- ✳ Goldcoin Tarpaulin are food grade and rot resistant having good lining capabilities



Tarpaulin Pond Liner

Tips for Excellent Pond Lining

- ✳ After excavation, ground surface is prepared with good compaction and smoothened surface
 - ✳ and it is ready to use the Goldcoin Tarpaulin lining
- Can also be sandwiched between layer of mud and brick at preparation stage



Tarpaulin as Floating Cover

Suggested Colours:

- Royal Blue
- Coal Black

Pond Cover

- ✳ Can also be used additionally as a floating cover to protected contents from evaporation and contamination
- ✳ Can also be used to line/contains waste water lagoons to prevent spread and contamination of adjoining land

Properties

- ✳ Good water barrier resistance
- ✳ UV resistance
- ✳ Food grade
- ✳ Rot resistance
- ✳ Light weight and easy to handle
- ✳ Joints are ultrasonically welded
- ✳ 100% leak proof

Odour Containment Covers, Effective Landfill Covers

- ✳ Due to high gas barrier and water barrier, Goldcoin Tarpaulin can also be used to cover landfill, etc. and prevents odour/gas from spreading
- ✳ Moving garbage trucks can be covers to prevent smell, odour and wastage from flying around

Properties

- ✳ High resistance to puncture and tear
- ✳ Low co-efficient of thermal expansion
- ✳ Light weight and flexible



Tarpaulin - Containment Cover

Suggested Colours:

- Royal Blue
- Coal Black

Covers

Goldcoin Tarpaulin is a strong product. It's puncture and tear resistance and ideal for cover as tarpaulins

Can be used for:

- * Brick covers
- * Hay bale cover
- * Cotton cover
- * Coal cover



Tarpaulin used as Cotton Cover

Suggested Colours:

- Golden Yellow ■ Royal Blue
- Chilli Red



Tarpaulin Coal Cover

Properties

- * High durability even when exposed to UV radiation
- * Strong wind weathering property
- * Tear and puncture resistance
- * Rot resistance

Industrial & Transportation Covers

Can be used as a wrap film/cover to protect cargo from dust & moisture.

Can be used for covering

- * Steel coils
- * Ductile iron pipes
- * Machineries in transit
- * Large over size cargoes specially during movement
- * Truck tarpaulins

Properties

- * Water resistance and good
- * Prevents rust and corrosion
- * Additional layer of corrosion inhibitor can be provided
- * Odourless, non-toxic and food grade
- * Wind resistance and high tensile property
- * Tear resistant



Large Cargo Covers offers Excellent Protection

Suggested Colours:

- Golden Yellow ■ Royal Blue
- Coal Black



GOLDCOIN
Multi Layer Cross Laminated Tarpaulin

Green House

- ✳ Use of Goldcoin Tarpaulin in green houses provides optimal protection against weather extremely, heat, cold or heavy rains
- ✳ Special ingredients and design provides higher light transmission
- ✳ Long life and good mechanical properties
- ✳ While it prevents harmful UV rays outside, but provides indirect or defused light with equal light dispersion due to special additives used. Such defused light reduces stress and has positive and uniform influences on plant growth



Green House Cover



Green House Application

Properties

- ✳ Anti fogging
- ✳ UV blocking
- ✳ Cooling effect
- ✳ Anti dust
- ✳ High wind resistance
- ✳ Chemical / Pesticide resistance

Suggested Colours:

■ Natural Colour

Civil Engineering

Due to its exceptional waterproof property, Goldcoin Tarpaulin is an ideal material for use as a waterproof layer in civil engineering / construction.

- ✳ Membranes are laid to prevent moisture / vapour migration through concrete slab which also affects adhesives used for flooring systems
- ✳ Can also be used during construction of external walls
- ✳ Could be used column footing, overlay, parking floor overlay, side curtain for retaining wall, terrace / podium waterproofing, basement caping, swimming pool, seepage prevention, slip membrane for concrete roads and runways, etc.

Properties

- ✳ Puncture resistance
- ✳ Temperature resistance
- ✳ Low shrinkage
- ✳ High tensile strength
- ✳ Weather resistance
- ✳ Light weight



Excellent Waterproof Barrier for Civil / Constructions

Suggested Colours:

■ Royal Blue ■ Military Green
■ Coal Black

Lumber Cover / Timber Pack

Lumber wrap is a special film which blocks sun rays and prevents heat build-up.

- ✳ Prevents condensation and staining of wood
- ✳ Outside layer reflects light and provides area for marking
- ✳ Extremely rigid material can be used in extreme weather
- ✳ Can also be used to wrap lumber in raw state to prevent deep scratches and damages during handling and transporting



Suggested Colours:

- ☐ Arctic White ☒ Royal Blue
☐ Natural

Properties

- ✳ Heavy duty - yet light weight
- ✳ 100% water & weather proof
- ✳ Tear resistance
- ✳ Chemical resistance





GOLDCOIN
Multi Layer Cross Laminated Tarpaulin



Boat Cover



Market Shelter

“Durable
and
Affordability
Tarpaulin”



Round Tanks

Introduction of Goldcoin

We manufacture and market multilayer cross laminated Tarpaulin under Goldcoin brand. It is comprised of multiple film that is oriented and bonded by novel technology. It provides strength in machine and transverse both direction.

Puncture resistance, no pin holes, no crack and shreds.

Extremely light weight with no compromise in strength, UV protected.

Goldcoin Tarpaulin is odourless, non-toxic, 100% recyclable. It can also be used for food protection.

Goldcoin V/S Conventional (Traditional) Tarpaulin

Goldcoin	Conventional Tarpaulin
Goldcoin Brand Multilayered cross Laminated U.V. Stabilised Plastic Tarpaulin have desired mechanical properties like Tear. Tensile, Impact, Strength & 100% Waterproofing properties in the basic material it self	This covering are not waterproof and not laminated.
Film multi oriented and cross laminated for better strength	Made from woven sack polyethylene fabric laminated with poly film
Cross lamination in MD and TD so no possibility of De-Lamination. Long product life	Due to Manufacturing process, product gets delaminated, Very fast product ageing
Excellent weathering resistance due to cross lamination in MD and TD both direction. No complain of pin holes, cracks, shreds. Long lasting product	Unidirectional Lamination develops pin holes and crack and shred. Poor weathering resistance.
Cross lamination reduce thickness and reduce weight	Unidirectional aligned layers makes it heavy.
Excellent sealing property of product. Ultrasonic welding provides full strength sealing of product.	Sealing property has poor life and stitching wear off easily
Excelent water and barrier property	poor water resistance and poor water barrier property
Good weathering resistance even on direct exposure to sunlight	Exposure to Sun/weather reduce product life develops crack and shreds.
Ideally no eyelets attached so less possibility of wear and tear of corner	Eyelet provided on reinforced sides may weak the tarpaulin as it tears off easily.
Technological innovation provides precision on thickness/GSM or new edge technology has excellent control over strength, tolerance and thickness (GSM)	GSM/Thickness variation issue.
Goldcoin Tarpaulin is light weight and easy to handle	Other conventional tarpaulin like PVC Tarpaulin are heavy, not moisture resistance and difficult to handle
Post service life, product is 100% recyclable, environmentally sustainable and eco-friendly.	Post service waste generated is not eco-friendly.



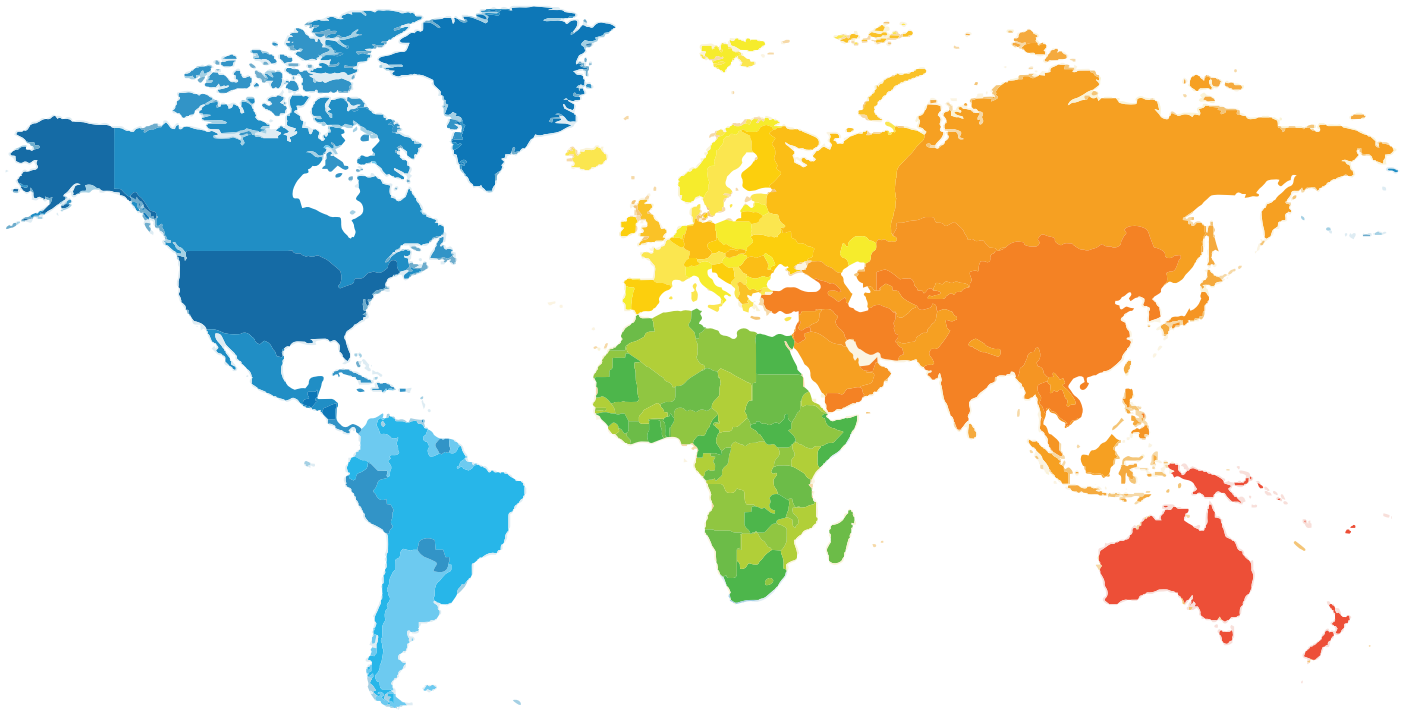
Quality and Standards

it is made up of specifically chosen polymers and MFG by Higher quality of workmanship and technology. Avoid can be manufactured as per IS Standard 14611-2016(Multilayer Cross Laminated Film)

Technical Data Sheet of Multilayer Cross Laminated Film as per is Standard.

Characteristics	Requiements		
Total mass per Unit Area, Min, g/m2	LN (Light Duty) 60-100 GSM	MN (Medium Duty) 110-150 GSM	HN (Heavy Duty) 200-250 GSM
Tensile Strength (kg/cm2, Min) ✿ Longitudinal Direction ✿ Transvers Direction	Kg/cm2 250 200	Kg/cm2 250 200	Kg/cm2 250 200
After ageing at 70 +/- 1'C FOR 168h ✿ Longitudinal Direction ✿ Transvers Direction	30% Decrease from the original		
Elongation Break(%, Min) ✿ Longitudinal Direction ✿ Transvers Direction	% 400 300	% 400 300	% 400 300
Tear Strength, Min ✿ Longitudinal Direction ✿ Transvers Direction	% 1200 900	% 2080 1550	% 3000 2750
After ageing at 70 +/- 1'C FOR 168h ✿ Longitudinal Direction ✿ Transvers Direction	30% Decrease from the original		
Dart Impact Strength,g Min	g 250	g 400	g 700
Average tensile strength and elongation break after exposing to UV radiation and weathering changes	40% of the original strength		

Note:- The above values may very as per GSM of the sample. This information is for awareness only. GFPL will not be responsible for any miscoduct, misuse of product or information shared here.



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