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ISO 14001:2015



ISO 9001:2015



Industrial Textile Products

**P**  **LYTEX**

**COVER MAN**

**Polytex Plastics Co., Ltd.**

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## Our Strengths

We strive to develop new technology and products to best serve the needs of our customers manufacturing to their requirements.

- 100% Virgin grade material
- Manufactured by flat loom for even tension and high productivity
- Manufacturing facilities in Korea for high tech products and in China and Vietnam for labour intensive products.
- Custom made big size sheet and wide width PE tarpaulin
- Water, mildew and rot proof
- Printing up to 4 colours

## Quality Control

Most of our products are certified by world recognised independent laboratories in accordance with ASTM, ISO, AS and EN standard. We also do in house testing for each order.

### Our tests include :

- Tensile strength, elongation, tear
- Abrasion
- Accelerated UV
- Shrinkage
- Heavy metal detection



## Price Competitiveness

### Our competitiveness is from :

- Strategic manufacturing locations in low cost countries.
- Low overheads
- Economy of scale
- Purchasing power

## Customer Service

We know the biggest barrier to overseas customers is uncertainty. We provide real time feedback to our customers with photos by e-mail to show packing status as well as the printing and product in progress. Our sales offices in Korea, UK and Canada and representatives in many other countries will enable most overseas customers to contact us by phone during office hours. We can communicate with our customers in English, French, Spanish, Korean, Japanese and Chinese.

### Other customer service benefits include:

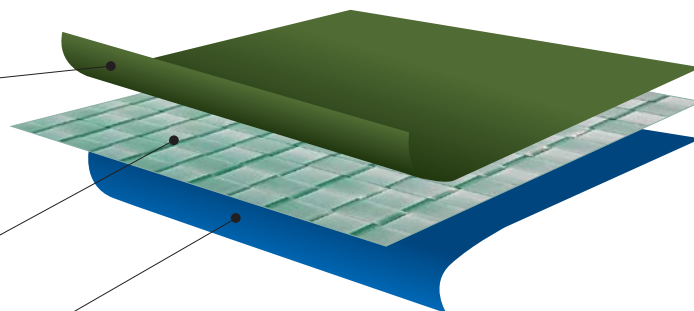
- Product tracking by computerised colour bar code label system
- Combining various products in one container for flexible ordering
- Various terms for FOB, CFR or DDP
- Financing in cooperation with Korean government insurance corporation (K-Sure)

## Composition of Polytex Coverman Tarpaulins

Water proof polymer coating(LDPE)  
UV protective treatment. Anti-slip treatment.  
Various colours are available.

Made of High Density Polyethylene (HDPE)  
tape yarn. UV stabiliser. Flame retardant  
treatment optional.

Polymer coating (LDPE) for extended product life. Corona treatment for better printing, bonding and laminating with other substrates such as paper or aluminium foil can be done.  
Bi-colour coating is available.



※ 100% recyclable material

## Retail Pack

Our retail pack includes colour label with bar code and brand name.  
Display carton box is available on request.

**The special features of our PE Tarpaulins are :**

- Hemmed edge
- Printing logo
- Guaranteed product life time
- Grommets at intervals
- Flame retardant
- Reinforced corner
- UV treatment in yarn and/or coating

Coverman Part no.	Available Size(Width x length)		Duty class(gram per sq.meter)			
	Meters	Feets	Econonic light duty(L*)	Standard duty(S*)	Heavy duty(H*)	Extra heavy duty(EH*)
CR23*	2x3	6x8 8x10 9x12 10x15 12x16 15x20 16x18 18x24 20x30 24x40 30x50 40x60	60gsm(1.77oz), 70gsm(2.06oz), 80gsm(2.36oz)	100gsm(2.95oz), 110gsm(3.24oz), 20gsm(3.54oz), 140gsm(4.13oz)	150gsm(4.42oz), 160gsm(4.72oz), 170gsm(5.0oz), 180gsm(5.31oz)	190gsm(5.6oz), 200gsm(5.9oz), 220gsm(6.5oz), 230gsm(6.8oz), 240gsm(7.08oz), 290gsm(8.55oz), 300gsm(8.85oz), 430gsm(12.68oz)
CR35*	3x5					
CR45*	4x5					
CR46*	4x6					
CR48*	4x8					
CR56*	5x6					
CR68*	6x8					
CR610*	6x10					
CR810*	8x10					
CR812*	8x12					
CR1010*	10x10					
CR1020*	10x20					
CR1520*	15x20					
CR2020*	20x20					

\* : L-Light duty, S-Standard duty, H-Heavy duty, EH-Extra heavy duty.



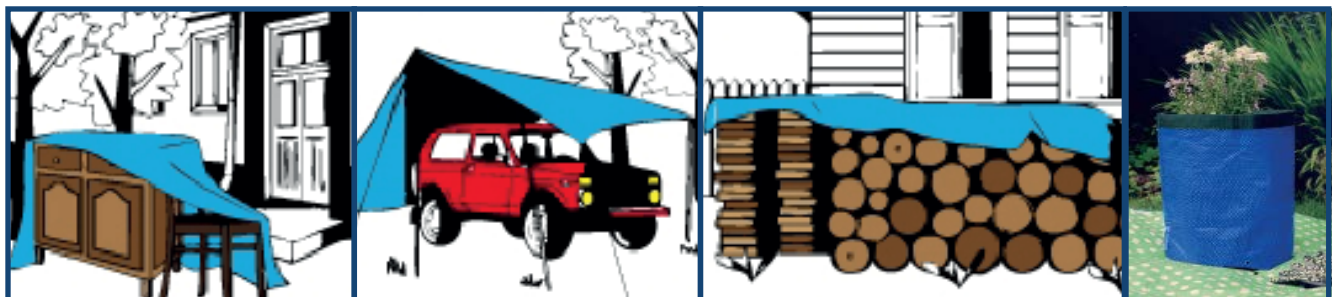
## Tarpaulin in roll

We offer bulk rolls for our convertor customers so that they can fabricate their own design and size. Bulk rolls can be an economical option for the convertors saving freight and having flexibility.

- Product Type : PE Tarp, PE LENO Tarp, PVC Tarp
- Packing : Paper core with reinforced steel edge and plastic cap
- Option : Corona treatment for better printing and bonding with other substrate

## Other products made of PE Tarpaulin

We produce garden furniture cover, garden bag, pop up bag, canopies and grow house with our PE tarpaulin. We have various designs but we can supply as per customers requirements.



### Specialty Fabric

- Rain cover (for cherry, grape etc)
- Truck and train carriage cover
- Insulation sheet
- Roofing underlay
- Scaffolding cover
- Banner fabric
- Air duct for underground mine



## Fumigation Sheets

Our fumigation sheets are tested by an authorised testing laboratory in the UK for gas permeability of such fumigant as phosphine and methyl bromide according to ASTM designation F739-85.

The permeability of Phosphine is  $0.000032 \text{ gm}^{-2} \text{ h}^{-1}$  and methyl bromide  $0.093 \text{ gm}^{-2} \text{ h}^{-1}$  and recommended for fumigation use.

Coverman Part no.	Test Method	CF200
Available width(cm)		100~320
Weight(gsm)	DIN EN ISO 2286-2	200
Thickness(mm)	DIN 53 353	0.3
Tensile strength warp/weft(N/5cm)	DIN 53 354(BS3424)	1100/920
Tear strength warp/weft(N)	DIN 53 363(BS3424)	190/190
Adhesion strength(N/5cm)	DIN 53 357(BS3424)	80
Temperature resistance(°C)	DIN EN 1876-2	-30~+70
Flammability(optional)	NFPA701	Optional
Weldability method		High frequency

## Lumber Wrap

Our lumber wrap is made of light weight PE tarpaulin to be used to protect lumber from rain, snow, oil and dirt contamination during transportation and storage.

We provide anti slip treatment on the lumber wrap surface for safety.

Coverman Part no.	Weight	Width	Print	Color	Anti-slip	Water proof	Mildew free
CL 90	90gsm	~3.66m (~144 inch)	4 color 4ft repeatable	White/Black, White/White, Grey/Black	Yes	Yes	Yes
CL 140	140gsm				Yes	Yes	Yes

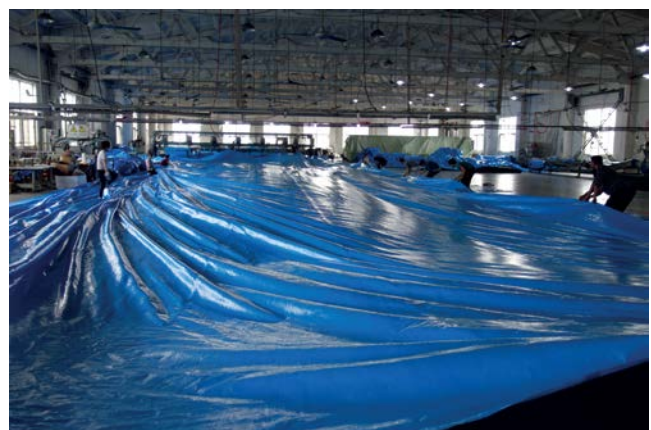
- Various weight of lumber wrap is available on request.



## Ground cover

We specialise in supplying super sized ground covers for silos, dam liners, sports grounds and mining fields. For easy unfolding and deployment we pack using a concertina style.

Coverman Part no.	Weight	Width x length	Welding	Color	Packing	Water proof	UV treated
CG 120	120gsm	30m x 40m custom size available	Yes	Blue (or any other)	Concertina Packing	Yes	Yes
CG 160	160gsm		Yes			Yes	Yes
CG 200	200gsm		Yes			Yes	Yes



## PolySolar (Green House Cover)

Made of virgin grade High Density Polyethylene yarn, our PolySolar provides guaranteed product life time. The translucent colour protects crops from direct strong sunlight and maintaining temperature within saves energy costs in the winter. Our PolySolar is designed to last approximately 5 years against UV.

Coverman Part no.	PS 185
Material	HDPE(virgin grade)
Available width(m)	2.05/2.7/4.0
Availabale length(m)	50, 100, 500
Weight(gsm)	185
Color	Translucent(Clear)
Tensile strength warp/weft(KN/m)	20/16
Temperature resistance(°C)	-30~+70
UV treatment	Approximately 5 years



Coverman tarpaulins have multiple uses, covering a diverse range of applications, protecting people, animals and equipment.

Whatever your particular colour, size or grade, if you are considering tarpaulin for any reason, Coverman will help with the right selection.



## Accessories

We can supply various accessories for Coverman tarps. If you require a special accessory, we can make a new mould to produce it.

### Ties



Ball tie



Elastic tie



Nylon tie

### Clip



### Ropes



### Woven tapes / Webbing

