## LONE STAR POLYPAC



## PRODUCT CATALOG



### ABOUT THE COMPANY

Lone Star Polypac is a family owned and operated trading company with a focus on polyethylene and polypropylene products that is based in the United States. We have relationships with multiple manufacturers, Lone Star Polypac can get some of the best rates for your company's products. LSP is fiercely loyal to their customers and with up to 30 years of industry experience, can accommodate almost any demand.

### OUR CAPABILITIES



#### TAPE LINES

Lone Star Polypac has access to Lohia and Starlinger tape line machines for both PP and HDPE giving us a verity of high-quality tapes of various thicknesses. Thickness ranges from 2mm to 7mm and a Denier range from 600D to 3000D. Our partners take great care to adjust and compensate to deal with tape shrinkage and variation.

#### LAMINATION

Our network includes access to state-ofthe-art 13.8-foot-wide lamination with a melt output of 600 kg/hr. With our coextruder we can complete more advanced coating projects. Tension control systems and winder coating have been optimized to ensure surface uniformity across all finished rolls



#### PRINTING

Lone Star Polypac has some of the finest multi- color printers in the industry. They are equipped with open blade systems that scrape the ink on the anilox roll to print clean and accurate images. Auto ink systems allow the use of standardize ink recipes.

### OUR CAPABILITIES

Lone Star Polypac has partnerships with manufacturers all over Asia and has access to Starlinger/Lohia Tape Lines, Lohia Circular Looms, Jumbo Circular Looms, Water Jet Looms, Sulzer PU159 Looms, 13.8 ft wide laminator, a state-of-the-art Co-Extruder, 4 color printing and a line of slitter rewinders. Lone Star Polypac is the best choice for all your woven material needs.

### OUR LOOMS



#### **CIRCULAR LOOMS**

Lone Star Poly Pac has access to full lines of Lohia Circular looms. These looms range from the Nova 6 to the Nova HF 10 giving us great size options for the roofing and cement industries.

#### WATER JET LOOMS

Lone Star Polypac has access to 64 Seijin water jet looms. Water jet looms are fast and perfect for lightweight materials such are house wrap and many agricultural fabrics.





#### SULZER LOOMS

Our Primary partner is equipped with a fleet of wide width Sulzer Looms capable of making 150" width flat woven fabric. These Sulzer looms have been configured to create tight, straight weaves on all kinds of fabrics including higher weight material for geomembrane and structure markets.

### GEOMEMBRANE LINERS

LSP-AcmeiMat geomembranes are long lasting, durable, and the best solution for any industrial liquid containment needs including oilfields, waste fields, agricultural, or water containment. These liners are made from impermeable multi-layered HDPE and specialty coating that provides a high hydrostatic resistance. The combination of innovative coating and woven fabric technology provide a high tensile and tear strength in addition to dimensional stability. These geomembranes have been engineered to be crack resistant in all conditions and simple to handle and install.

#### APPLICATIONS

- ★ Highway and Road Construction
- ★ Canal Liners
- ★ Pits and Ponds
- ★ Landfill Covers
- ★ Stormwater Management
- ★ Irrigation Storage
- ★ Covering Mine Pits

- ★ Creating Ponds and Lakes
- ★ Soil Erosion Prevention
- ★ Prevents chemical and landfill waste from entering soil
- \* Wastewater containment





### VCI WARP

Lone Star Polypac offers three highly engineered, specially formulated, multilayered coated woven fabric designed to protect your valuable products from getting damaged or corroded while in transit. This product is available in AcmeiMet Heavy, AcmeiMet Lite and AcmeiVCI Wrap versions to last through all your storage and transporting needs by either road or water.

#### APPLICATIONS

- ★ Steel Coils
- ★ Metal sheets
- ★ Precision Bearings
- ★ Carbon and Stainless Steel
- ★ Copper, Brass & Galvanized Steel

- ★ Rust Prevention
- ★ Corrosion Prevention
- ★ Weathering Protection
- ★ Brand to End Customer
- ★ Up to 36 months VCI Protection



# ALL PURPOSE

LSP-AcmeiTarp is an innovative canvas specially designed for the protection of all your valuable assets. The woven polyethylene fabric will act like armor to your production and is ideal for covering all types of poultry curtains, roofs, ground, cargo, or factory machines this product will be an ideal fit.

#### APPLICATIONS

- ★ Food Storage
- ★ Truck Covers
- ★ Football Ground Covers
- ★ Hay Covers
- ★ Construction

- ★ Protection from Roof Leaks
- ★ Protection from Sunlight and Rain Fall
- ★ Containment of Hay and Protection from Wind
- ★ Temporary cover from all weather
- ★ Cost Effective



### AGROCULTURA BLACKOUT FABRIC

LSP-Obliterlight is a black-out fabric made specifically for poultry curtains. This fabric is engineered to minimize light penetration and maximize heat reflection for reduced summer temperatures. This fabric is UV and crack resistant and designed to withstand prolonged exposure to the elements.

#### APPLICATIONS

- ★ Poultry House Curtains
- ★ Swine Curtains
- ★ Grain Covers
- ★ Temporary Landfill Covers

- \* Control indoor daylight cycles
- ★ Weather protection



### LUMBER COVERS/WRA

Lone Star Polypac helps protect your lumber with AcmeiLumber. This kraft paper or hydrophilic non-woven layer lets this product absorb any water on the product ensuring lumber does not lose any product properties. The woven scrim provides excellent tear resistance for protecting the fabric from tearing through the edges or staple pins.

#### **APPLICATIONS**

★ Wood packaging

- ★ Fits into an automatic wrapping machine
- ★ Product protection
- $\star$  Sharp corner tear protection
- ★ All weather protection
- ★ Sunlight protection
- ★ Branding



### HOUSE WRAP

Our synthetic house wrap is built to keep moisture and mold growth away from the walls of your house. We are committed to building strong and durable products with latest extrusion technology making our products easy to carry and install. With the breathable barrier technology provided in this product we can protect any structure.

#### APPLICATIONS

★ House Wrap

- ★ Prevent mold growth other damages caused by moisture penetration.
- ★ Increase effectiveness of HVAC systems
- ★ Helps keep structure more comfortable during all seasons



### ROOF UNDERLAYMENT

LSP-AcmeiRoof helps you protect your big investment roof and reduces your worries. It offers far superior wind resistance and durability to adverse weather conditions. This synthetic underlayment is specifically engineered multilayered products for the protection of your roof from water vapor and air. MVS Acmei's special Gripit technology ensures safe movement and excellent walkability.

#### APPLICATIONS

★ Roof Underlayment

- ★ All weather protection
- ★ Slip resistance
- ★ UV protection
- ★ Debris protection
- ★ Water and wind barrier
- Uniform look for the shingles



# STRUCTURE

The LSP-Fortress has been designed for all types of membrane structures. This fabric has been constructed for high UV exposure and high tensile strength using a proprietary coating and woven design. The combination of the scrim weave and coating provides the fabric with enhanced strength, abrasion resistance, and UV resistance

#### **APPLICATIONS**

- ★ Construction Industry
- ★ Marine Industry
- ★ Sport and Recreation Covers
- ★ Temporary Shelters
- ★ Aircraft Hangers

- ★ Prevent property damages
- ★ Prevent sun damages





### POLY SOLUTIONS





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