



ELEPHANT  
FABRIC

# Farmland<sup>®</sup> Lite Polyfabric

## Product Information

**Farmland** is our high quality Polypropylene based tarpaulin/cover, the nature of polypropylene allows us to achieve an non-toxic, and 100% recyclable heavy duty industrial and agricultural tarps, covers, membranes and side curtains; Available in a range of common colors and supplied in bulk.

## Features

1. PVC free - PP fabric can be 100% recycled
2. 2 year UV warranty
3. Dirt resistance PP coating + PP yarn
4. PP coating applied with *Elephant Fabric's* patented coating technology
4. FR available, B2 compliance
5. Light and easy to handle
6. Up to 3.2m width

Tensile Strength (N/50mm) according to DIN 53354		Tear Strength (N/50mm) according to DIN 53363		Peel Strength (N) according to DIN 53357	Burst Strength (kPa)	Hydrostatic Pressure (kPa)
Warp	Weft	Warp	Weft	53 N	2120 kPa	146 kPa
738 N	333 N	84 N	37 N			

## Applications

1. Tarpaulins
2. Crop/Wheat Covers
3. Geo membranes
4. Membrane Structures
5. Truck side curtains

## Usage Instruction

Suitable for hot air and hot wedge welding.  
NOTE: Not suitable for high frequency welding.  
Do not use against flames  
Contact with organic solvent, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty.  
Fabric not guaranteed to be 100% block-out

## Technical Data

Yarn Specification: 500D x 500D 9 x 9 yarns/inch  
Nominal Thickness: 430 microns + / - 10  
Temperature Range: -30°C to +75°C  
Weight: 320GSM

3.2m x 50m Rolls  
Approx. roll weight: 52 kg  
Approx. roll diameter: 28 mm

3.2m x 1000m Jumbo Rolls  
Approx. roll weight: 1024 kg  
Approx. roll diameter: 800 mm

The above results are averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between *Elephant Fabric* and another party. Due to continuous product enhancement, product specifications are subject to amendment without notice.

As the use and disposal of this product is beyond *Elephant Fabric's* control, regardless of any assistance provided without charge, *Elephant Fabric* assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether *Elephant Fabric's* products are appropriate for the specific application and complies with any legal & patent regulations