



GRAIN BUNKER COVERS

GrainTuff®
320PE, 260PE
180PE



GrainTuff® Grain Bunker Covers

GrainTuff® bunker covers are an affordable method to store and protect your harvest from the elements. Our high quality and high strength grain bunker covers are made from UV stabilized coated fabric materials. They suit harsh Australian weather conditions.

Seams of the grain bunker tarps are fully welded for water-proofing and increased strength. Tough, durable and affordable, GrainTuff® bunker tarps and ground sheets are tear and abrasion resistant with high tensile strength. So don't take chances with your season's worth of hard work. Make sure that you have top quality grain bunker covers to protect your harvest!

We manufacture all our grain bunker covers in Australia. We here at Fleximake have the fastest and most sophisticated plastic welding machines in Australia. The modern tech, high speed machines bring us the capability to guarantee you a fast delivery regardless of the size of the bunker cover. This also means that we can offer you very competitive prices as opposed to our direct competitors.

Fleximake team will work with you to understand your needs and advise on the best outcome. We make sure that you will be getting grain bunker covers that will perfectly suit your needs.



TOP COVER

GrainTuff® 320PE

GrainTuff® 320PE tarpaulin is a heavy duty coated fabric that is especially designed to use as top cover of grain bunkers. This fabric comes with 3 year UV warranty.

Material Specifications-320GSM

Colour	Ice Blue
Structure	3 Layers Upper Layer-Coating + Middle Layer- Base Scrim + Under Layer- Coating
Material	100% Virgin Polyethylene Inner Scrim: HDPE, Both Sides Coating LDPE.
Tape Details	Tape Width: 5.0mm, Tape Weight: 5.9g/36m, Denier: 1475D, Elongation: 23-28%, Single Tape Tensile Strength: 65N- 77N
Construction	14 x 14 Yarns/Sq-inch, Folded Tapes
UV treatment	3% UV Inhibitor Applied to Scrim and Coatings
Fabric Mass (AS2001.2.13)	320GSM +/-10
Nominal Thickness	20Mil, 0.5mm
Weight Percentage	Scrim: 60%, Upper Coating: 20%, Under Coating: 20%
Tensile Strength of the Coated Fabrics	Warp-wise: 1780N - 1900N/50mm Weft-wise: 1750N - 1870N/50mm
Elongation of the Coated Fabric (AS2001.2.3)	Warp-wise:18% - 22%, Weft-wise: 17% - 22%
Tear Strength of the Coated Fabric (AS2001.2.10)	Warp-wise: 230N - 265N, Weft-wise: 225N - 260N
Temperature Range	-30°C ~ +60 °C

The above data was provided by our material manufacturer. The tensile and tear strength stated above were measured during tests under the temperature range of 22°C-26°C. The tensile and tear strength will decrease with increase in temperature. This product data sheet is subjected to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.



TOP COVER

GrainTuff® 260PE

GrainTuff® 260PE tarpaulin is a heavy duty coated fabric that is especially designed to use as top cover of grain bunkers. This fabric comes with 3 year UV warranty.

Material Specifications-260GSM

Colour	White
Structure	3 Layers Upper Layer-Coating + Middle Layer- Base Scrim + Under Layer- Coating
Material	100% Virgin Polyethylene Inner Scrim: HDPE, Both Sides Coating LDPE.
Tape Details	Tape Width: 3.6mm, Tape Weight: 4.5g/36m, Denier: 1125D. Elongation: 20-24%, Single Tape Tensile Strength: 58N- 60N
Construction	14 x 14 Yarns/Sq-inch, Folded Tapes
UV treatment	3% UV Inhibitor Applied to Scrim and Coatings
Fabric Mass (AS2001.2.13)	260GSM +/-8
Nominal Thickness	15.4-17.7Mil, 0.39-0.45mm
Weight Percentage	Scrim: 60%, Upper Coating: 20%, Under Coating: 20%
Tensile Strength of the Coated Fabrics	Warp-wise: 1550N - 1650N/50mm Weft-wise: 1430N - 1550N/50mm
Elongation of the Coated Fabric (AS2001.2.3)	Warp-wise:16% - 19%, Weft-wise: 22% - 25%
Tear Strength of the Coated Fabric (AS2001.2.10)	Warp-wise: 210N - 230N, Weft-wise: 180N - 220N
Temperature Range	-30°C ~ +60 °C

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GROUND SHEET

GrainTuff® 180PE

GrainTuff® 180PE tarpaulin is a heavy duty coated fabric that is especially designed to use as ground sheet of grain bunkers.

Material Specifications-180GSM

Colour	Dark Blue
Structure	3 Layers Upper Layer-Coating + Middle Layer- Base Scrim + Under Layer- Coating
Material	100% Virgin Polyethylene Inner Scrim: HDPE, Both Sides Coating LDPE.
Tape Details	Tape Width: 3.6mm, Tape Weight: 3.2g/36m, Denier: 800D. Elongation: 17-23%, Single Tape Tensile Strength: 38N- 43N
Construction	14 x 14 Yarns/Sq-inch, Folded Tapes
UV treatment	3% UV Inhibitor Applied to Scrim and Coatings
Fabric Mass (AS2001.2.13)	180GSM +/-5
Nominal Thickness	11Mil, 0.28mm
Weight Percentage	Scrim: 60%, Upper Coating: 20%, Under Coating: 20%
Tensile Strength of the Coated Fabrics	Warp-wise: 880N - 1100N/50mm Weft-wise: 800N - 1050N/50mm
Elongation of the Coated Fabric (AS2001.2.3)	Warp-wise:15% - 18%, Weft-wise: 16% - 20%
Tear Strength of the Coated Fabric (AS2001.2.10)	Warp-wise: 150N - 170N, Weft-wise: 135N - 150N
Temperature Range	-30°C ~ +60 °C



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