



Ag™ Dura™ Fabric

Description

As part of the ThermaCare Stable airtight Envelope Solutions Ag™ Dura™ Fabric is a lightweight polyethylene fabric designed as a vapor retarder to be used in an agricultural ceiling or as a heavy duty vapor retarder in the walls.

Application

Agricultural ceiling fabric or heavy duty vapor retarder for the walls

Dimensions

150" x 710' (8,875.00 ft ²)	129" x 710' (7,632.50 ft ²)
150" x 665' (8,312.50 ft ²)	129" x 665' (7,148.75 ft ²)
150" x 655' (8,187.50 ft ²)	129" x 655' (7,041.25 ft ²)
150" x 635' (7,937.50 ft ²)	129" x 635' (6,826.25 ft ²)
150" x 625' (7,812.50 ft ²)	129" x 625' (6,718.75 ft ²)
150" x 605' (7,562.50 ft ²)	129" x 605' (6,503.78 ft ²)
150" x 555' (6,937.50 ft ²)	129" x 555' (5,966.25 ft ²)
150" x 515' (6,437.50 ft ²)	129" x 505' (5,428.75 ft ²)
150" x 505' (6,312.50 ft ²)	129" x 405' (4,353.75 ft ²)
150" x 405' (5,062.50 ft ²)	

Ordering unit

One roll

Physical/Performance Properties

The following data are typical values based on ASTM and other standard tests. These data should not be considered specification.

- Weave**..... Woven HDPE scrim
- Coating**..... 1.5 mil (36 g/m²/side) white
1.0 mil (24 g/m²/side) black
- Color**..... White/black
- Weight**..... 3.8 oz/yd² (129 g/m²) +/- 5%
- UV weathering**..... Stabilizer added to coating to improve UV resistance
- Grab tensile**..... Warp 105 lb 466N/ Weft 100 lb 444N
ASTM D5034
- Strip tensile (N/5cm)** Warp 80 lb/in (710) Weft 80 lb/in (710)
ASTM D5035
- Tongue tear**..... Warp 30 lb 133N/ Weft 35 lb 155N
ASTM D2261
- Trapezoidal tear** Warp 35 lb 155N/Weft 35 lb 155N
ASTM D4533
- Mullen burst** 190 psi/1309 kPa
ASTM D 3786



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