

**TECHNICAL FABRICS
BY THE ROLL**

HEAVYWEIGHT NONWOVEN GEOTEXTILES

FOR UNIQUE CIVIL APPLICATIONS

Albarrie can produce geotextiles in **weights up to 24 oz/yd² (813 g/m²)** for superior protection in heavy-duty applications.

KEY BENEFITS



TEAR & PUNCTURE RESISTANT

Fibers have high tensile strength making them ideal for cushioning.



EASY TO HANDLE

Custom-cut rolls make it easy to handle during installation.



MANAGEABLE MINIMUMS

Although we require a minimum order, we can accommodate smaller volumes.



EXTRA-HEAVY WEIGHT

We can produce up to 24 oz/yd² (813 g/m²) geotextiles.

FEATURES

- Filtration & Drainage
- Membrane Protection
- Material Separation
- Reinforcement & Stabilization
- 100% Virgin Fibers
- Quality assurance under the strictest protocols to ASTM standards

OPTIONS

- Polypropylene
- Polyester
- Slitting

APPLICATIONS

- Landfill & Pool Liners
- Tunnel Drainage
- Geomembrane Cushioning



HEAVYWEIGHT NONWOVEN GEOTEXTILES

FABRIC PROPERTIES

Albarrie's Heavyweight Geotextiles

Property	300R	400R	600R	750RS	950R	1000R	1200R
Filtration	N	N	N	N	N	N	N
Protection	Y	Y	Y	Y	Y	Y	Y
Separation	Y	Y	Y	Y	Y	Y	Y
Reinforcement	Y	Y	Y	Y	Y	Y	Y
Tensile Strength (Nominal)	58 kgf 569 N	82 kgf 804 N	102 kgf 1000 N	129 kgf 1265 N	185 kgf 1814 N	143 kgf 1402 N	164 kgf 1608 N
Fabric Weight (avg.)	7 oz/yd ² 240 g/m ²	9 oz/yd ² 320 g/m ²	12 oz/yd ² 415 g/m ²	22 oz/yd ² 750 g/m ²	28 oz/yd ² 950 g/m ²	15 oz/yd ² 525 g/m ²	16 oz/yd ² 550 g/m ²

Albarrie can produce weights 28+ oz/yd² (950+ g/m²)

Fabric Thickness	0.100 in 0.254 cm	0.135 in. 0.343 cm	0.150 in. 0.381 cm	0.285 in. 0.724 cm	0.285 in. 0.724 cm	0.175 in 0.445 cm	0.175 in 0.445 cm
Roll Width	2.27, 3.82, 5.31 yds 208, 350, 486 cm	3.82, 5.28 yds 350, 483 cm	2.27, 3.82, 5.31 yds 208, 350, 486 cm	3.82, 5.31 yds 350, 486 cm	2.27, 3.82, 5.31 yds 208, 350, 486 cm	2.27, 3.82, 5.31 yds 208, 350, 486 cm	2.27, 3.82, 5.31 yds 208, 350, 486 cm

DESIGN GALLERY



Disclaimer: Information provided by Albarrie on this sales sheet ("Sheet") is for general information purposes only. All information on the Sheet is provided in good faith, however Albarrie makes no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any information on the Sheet. Products may not work as advertised or perform differently based on application, operating conditions, and depend on chemical, thermal, and humidity and other factors.

