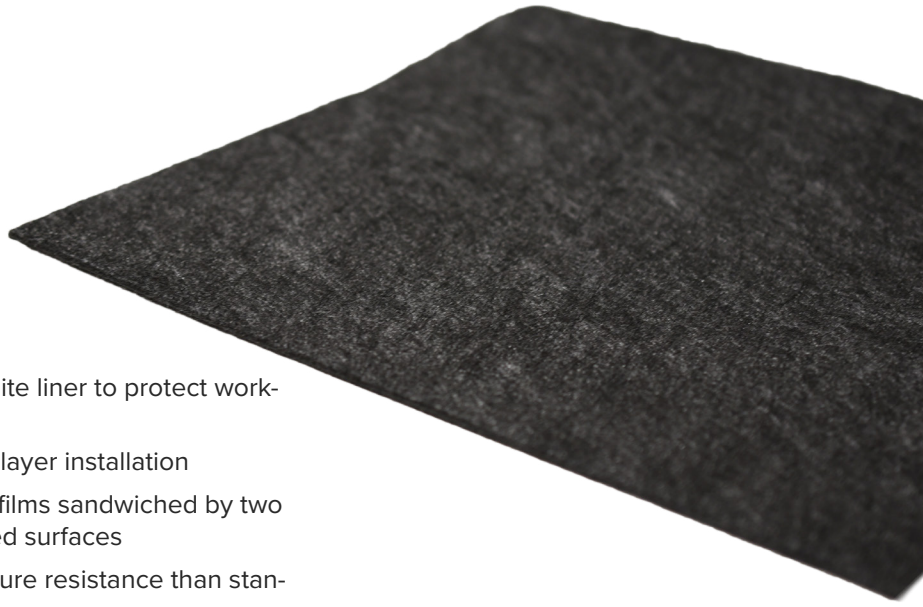




ULTRATECH
INTERNATIONAL, INC

Ultra-Ground Tarp Plus

Product Data Sheet



Product Information:

- + Cover your drill site with this ultra-durable, composite liner to protect workers and the environment.
- + Goes down as a single layer — eliminates multiple-layer installation
- + Polypropylene composite consists of three barrier films sandwiched by two layers of needle-punched geotextile with heat-fused surfaces
- + Offers 3X more tear resistance and 5X more puncture resistance than standard 30-mil HDPE liners
- + Absorbs nuisance leaks, drips and spills on contact, and embedded barrier films keep all spills from reaching the ground
- + High-traction surface minimizes slip-and-fall injuries in wet or dry conditions
- + Versatile liner can be used to create secondary containment structures on-site for frac tanks, cylindrical tanks and drill cuttings
- + Welds easily for liquid-tight installation
- + Recyclable to reduce waste
- + Won't stretch or crack like HDPE.

Ultra-Ground Tarp Plus - 130 mil

| Part Number | Description | Dimensions ft (m) | Approx. Weight lbs. (kg) | Color |
|-------------|-------------------|-------------------------|--------------------------|-----------|
| 8492 | Standard Cut Size | 12 x 22 (3.66 x 6.7) | 54 (25) | Dark Gray |
| 8493 | Standard Cut Size | 12 x 32 (3.66 x 9.8) | 79 (36) | Dark Gray |
| 8494 | Standard Cut Size | 12 x 52 (3.66 x 15.8) | 129 (58) | Dark Gray |
| 8495 | Standard Cut Size | 12 x 62 (3.66 x 18.9) | 153 (70) | Dark Gray |
| 8496 | Custom | - | - | Dark Gray |
| 8497 | Full Roll | 12 x 450 (3.66 x 137.2) | 1,130 (513) | Dark Gray |

Ultra-Ground Tarp Plus

Product Specifications

| | |
|--------------------------|-----------------------|
| Composition: | Polypropylene |
| Color: | Dark Gray |
| UV Resistant: | Yes |
| Master Roll Width: | 12' (3.7 m) |
| Thickness: | 130 mil |
| Approximate Roll Length: | 450' (137.2 m) |
| Approximate Roll Weight: | 1,100 lbs. (499.0 kg) |
| Core dia.: | 4" (10.2 cm) |
| Recyclable: | Yes |

Testing Information:

| MATERIAL | THICKNESS | TENSILE PROPERTIES (MAX STRENGTH) | | PUNCTURE RESISTANCE | TEAR RESISTANCE | |
|----------------------------------|-------------|--------------------------------------|------------------------|---------------------|--------------------|----|
| | ASTM D 5994 | ASTM D 6693/GRI, 2 ipm rate | | ASTM D 4833 | ASTM D 1004 (lbs.) | |
| Ultra-Ground Tarp Plus - 130 mil | Mils | A-Break lb/in-width | B-Break lb/in-width | (lbs.) | A | B |
| | 144 | 161 | 100 | 272 | 67 | 59 |

Top Side Absorbency: Water = 3.31 gal./100 sq. ft.; Oil = 3.42 gal./100 sq. ft.

Permittivity (ASTM D 4491) = 0

Calculated Darcy Coefficient of Permeability = 0