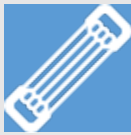
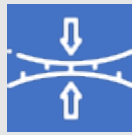




OrbWeave 30 is a multi-layer reinforced 12.4oz/yd² geomembrane ideal for medium and heavy-duty applications. OrbWeave 30 is the industry leader in quality and strength. An extremely chemical and puncture resistant geomembrane with light weight HDPE woven skim core with OrbWeave JAG technology.



HIGH STRENGTH



HIGH PUNCTURE



UV RESISTANT



RECYCLEABLE

Applications:

- Pond Liners (Fish Safe)
- Frac Pads/Ponds
- Soil Remediation
- Drainage canals
- Turf underlayment
- Spill containment
- And more

Features/Benefits:

- 144" rolls allow it to be factory fabricated to reduce field seaming and installation time.
- Allows for larger fabricated panels.
- Puncture & abrasion resistant construction
- Woven core provides excellent dimensional stability
- Excellent UV, ozone & oxidation resistance
- Available in white and other colors upon request
- **10 year** exposed or **20 year** buried warranty

Physical Properties & Testing Data:

OrbWeave 30		
Property	Performance	Value
Thickness	ASTM D1777	30mil
Coating Thickness		5.5mil
Color (others available)		BLK/BLK
Grab Tensile	ASTM D751	MD 437 lbs TD 438 lbs
Tongue Tear	ASTM D5884	MD 101 lbs TD 105 lbs
Strip Tensile	ASTM D7003	MD 210 lbs TD 519 lbs
Trapezoidal Tear	ASTM D4533	MD 89 lbs TD 100 lbs
Mullen Burst	ASTM D751	700 psi
Puncture Resistance	ASTM D4833	208 lbs
Dimensional Stability	ASTM D1204	MD 2.2% TD 1.4%
Hydrostatic Resistance	ASTM D751	564psi
Low Temperature Flex	ASTM D2136	MD & CD Pass@-65°(-85°F)
Weathering	ASTM G151/154	>90% after 2,000 hrs

MD= Machine Direction; TD= Transverse Direction

These values are typical data and not intended for limiting specifications. We believe them to be reliable and accurate to the best of our ability and are intended for guidelines of performance (+/- 10%)