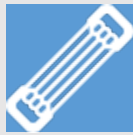
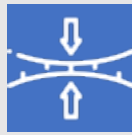




OrbWeave 24 is a multi-layer reinforced 11.5oz/yd² geomembrane ideal for medium and heavy-duty applications. OrbWeave 24 is the industry leader in quality and strength. An extremely chemical and puncture resistant geomembrane with light weight HDPE woven skim core with JAG technology.



HIGH STRENGTH



HIGH PUNCTURE



UV RESISTANT



RECYCLABLE

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 24		
Property	Performance	Value
Thickness	ASTM D1777	24mil
Coating Thickness		3.5mil
Color (others available)		BLK/BLK
Grab Tensile	ASTM D751	MD 372 lbs TD 354 lbs
Tongue Tear	ASTM D5884	MD 147 lbs TD 128 lbs
Strip Tensile	ASTM D7003	MD 489 lbs TD 499 lbs
Trapezoidal Tear	ASTM D4533	MD 78 lbs TD 79 lbs
Mullen Burst	ASTM D751	630 psi
Puncture Resistance	ASTM D4833	357 lbs
Dimensional Stability	ASTM D1204	MD 2.7% TD 1.4%
Hydrostatic Resistance	ASTM D751	425 psi
Low Temperature Flex	ASTM D2136	MD & CD: Pass @-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%)