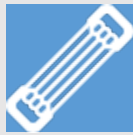
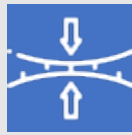




OrbWeave 16 is a multi-layer reinforced 7.5oz geomembrane ideal for light and medium duty applications. OrbWeave 16 is the industry leader in quality and strength. An extremely chemical and puncture resistant geomembrane with light weight HDPE woven scrim core with OrbWeave JAG technology.



HIGH STRENGTH



HIGH PUNCTURE



UV RESISTANT



RECYCLABLE

Applications:

- Landfill/Temp rain covers
- Grain covers
- Athletic field covers
- Drainage canals
- Turf underlayment
- Stockpile covers
- Medium duty liners
- Environmental production
- Spill containment
- Rail car liners
- 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
- 2 year exposed or 4 year buried warranty

Physical Properties & Testing Data:

OrbWeave 16		
Property	Performance	Value
Thickness	ASTM D1777	16mil
Coating Thickness		2.5mil
Color (others available)		BLK/WHT
Grab Tensile	ASTM D7004	MD 210 lbs TD 190 lbs
Tongue Tear	ASTM D5884	MD 60 lbs TD 60 lbs
Hydrostatic Resistance	ASTM D775	97 psi
Mullen Burst	ASTM D751	375psi
Puncture Resistance	ASTM D4833	113 lbs
Cold Temp. Cold Crack	ASTM D2136	-22°F
Weathering	ASTM G151	>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%)