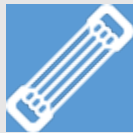
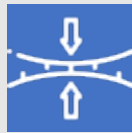




OrbWeave 20 is a multi-layer reinforced 10oz geomembrane ideal for medium and heavy-duty applications. OrbWeave 20 is the industry leader in quality and strength. An extremely chemical and puncture resistant geomembrane with light weight HDPE woven scrim core with OrbWeave technology.



HIGH STRENGTH



HIGH PUNCTURE



UV RESISTANT



RECYCLEABLE

## 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
- 10 year exposed or 20 year buried warranty

## Physical Properties & Testing Data:

OrbWeave 20		
Property	Performance	Value
Thickness	ASTM D1777	20mil
Coating Thickness		2.75mil
Color (others available)		BLK/BLK
Grab Tensile	ASTM D7004	MD 250 lbs   TD 340 lbs
Tongue Tear	ASTM D5884	MD 89 lbs   TD 85 lbs
Hydrostatic Conductivity	MVTR	$1.97 \times 10^{-12}$ cm/s
Mullen Burst	ASTM D751	550psi
Puncture Resistance	ASTM D4833	171lbs
Carbon Black Content	ASTM D4218	3.6%
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%)