

WPE – 25OR PRODUCT SPECIFICATION SHEET

General use for liners and covers with a 5-7 year lifespan. Better puncture and tear resistance for both liner and cover system. Better cover for long term usage or special waste cells. Usage as a lining material for remediation sites. Has better chemical resistance than other materials due to **high-density coatings** on both sides of the membrane. A geotextile or sand base is still recommended.

Specification Listing

Product Code	ZC-P9.25HD Blk/Blk-M
Weight	9.25 oz/sq. yd. ASTM D-3776
Finished Thickness	20 mils
Weave Count	12x12 Black tape
Coating Thickness	2.5 mils each side – HD Coating
Color	Black/black

Tensile Strength	Warp (Machine direction) 325 lbs. ASTM D-751 Weft (Cross direction) 300 lbs.
Tongue Tear	Warp 53 lbs. ASTM D-751 Weft 52 lbs.
Trapezoid Tear	Warp 63 lbs. ASTM D-751 Weft 61 lbs.
Elongation	30%
Mullen Burst	570 lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours
Cold Crack	-60 F
Carbon Black	2.44%
Carbon Dispersion	A-2
Oil Resistance	98%

- These are typical property values and are intended as guides only. The figures listed do not represent specification limits.
- This material meets or exceeds ADEC test requirements.
- All results are +/- 10%.
- Specific batch or lot test results are available when requested in writing on the purchase order or prior to order shipment. Independent test results for any specific shipment must be arranged in advance.
- Last updated March 23, 2004.