



Specification Listing

Product Code	ZC-P6.1 Blk/W-K
Weight	6.1 oz/sq. yd. ASTM D-751
Finished Thickness	12 mils
Weave Count	10x10 weave
Coating Thickness	1.75 mils
Color	Black/white

Tensile Strength	Warp (Machine direction) 219 lbs. ASTM D-751 Weft (Cross direction) 200 lbs.
Tongue Tear	Warp 57 lbs. ASTM D-751 Weft 55 lbs.
Mullen Burst	391 lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours

- These are typical property values and are intended as guides only. The figures listed do not represent specification limits.
- All results are +/- 10%.
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- Last updated November 26, 2003.



Specification Listing

Product Code	ZC-P7.8 S/W-H
Weight	7.8 oz/sq. yd.
Finished Thickness	15 mils
Weave Count	10x10 weave
Coating Thickness	3.0 mils both sides
Color	White/silver - 4 pass coating black/black under white/silver

Tensile Strength	Warp (Machine direction) 341 lbs. ASTM D-751 Weft (Cross direction) 309 lbs.
Elongation	Warp 14% Weft 12%
Tongue Tear	Warp 53 lbs. ASTM D-751 Weft 49 lbs.
Mullen Burst	438 lbs. ASTM D-751
UV Resistance	90% or greater after 2,000 hours

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Specification Listing

Product Code	ZC-P11.1 Blk/Blk-M
Weight	11.1 oz/sq. yd. ASTM D-3776
Finished Thickness	20 mils
Weave Count	12x12 Black tape
Coating Thickness	1.75 mils each side
Color	Black/black

Tensile Strength	Warp (Machine direction) 402 lbs. ASTM D-751 Weft (Cross direction) 393 lbs.
Elongation	Warp Weft
Tongue Tear	Warp 68 lbs. ASTM D-751 Weft 59 lbs.
Trapezoid Tear	Warp 63 lbs. ASTM D-751 Weft 61 lbs.
Mullen Burst	564 lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours

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Specification Listing

Product Code	ZC-P11.1HD Blk/Blk-M
Weight	11.1 oz/sq. yd. ASTM D-3776
Finished Thickness	20 mils
Weave Count	12x12 Black tape
Coating Thickness	1.75 mils each side - HD Coating
Color	Black/black

Tensile Strength	Warp (Machine direction) 303 lbs. ASTM D-751 Weft (Cross direction) 263 lbs.
Tongue Tear	Warp 53 lbs. ASTM D-751 Weft 52 lbs.
Trapezoid Tear	Warp 61 lbs. ASTM D-751 Weft 59 lbs.
Mullen Burst	570 lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours

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Specification Listing

Product Code	ZC-P12 Blk/Blk-M
Weight	12 oz/sq. yd. ASTM D-1910
Finished Thickness	24 mils
Weave Count	12x12 Black tapes
Coating Thickness	2.0 mils each side
Color	Black/black

Tensile Strength	Warp (Machine direction) 492 lbs. ASTM D-751 Weft (Cross direction) 436 lbs.
Tongue Tear	Warp 91 lbs. ASTM D-751 Weft 96 lbs.
Trapezoid Tear	Warp 62 lbs. ASTM D-751 Weft 49 lbs.
Mullen Burst	767 lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours
Hydrostatic Resistance	310 lbs. ASTM D-751, Method A
Water Vapor Transmission	0.4647 grams/sq. meter/24 hours ASTM E-96, Method B

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Specification Listing

Product Code	ZC-P16.7 Blk/Blk-M
Weight	16.7 oz/sq. yd. ASTM D-1910
Finished Thickness	30 mils
Weave Count	10x10 Black tape - 3 layers
Coating Thickness	2.0 mils + 1.9 mils
Color	Black/black

Tensile Strength	Warp (Machine direction) 632 lbs. ASTM D-751 Weft (Cross direction) 598 lbs.
Tongue Tear	Warp 136 lbs. ASTM D-751 Weft 111 lbs.
Trapezoid Tear	Warp 74 lbs. ASTM D-751 Weft 49 lbs.
Mullen Burst	1,000+ lbs. ASTM D-751
UV Resistance	80% or greater after 2,000 hours
Low Temperature	Pass at -40 F ASTM D-2136
Hydrostatic Resistance	340 lbs. ASTM D-751, Method A
Water Vapor Transmission	6.8 grams/sq. meter/24 hours ASTM E-96, Method B

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