

PoolTux Winter Covers: MATERIAL SPECIFICATION

	Royal	King	Emperor
Weave	8x8 unbound	11x11 unbound	11x11 unbound

Material

Scrim	HDPE	HDPE	HDPE
Coating	LDPE	LDPE	LDPE

Weight

Grams per Square Meter	86	140	140
Ounces per Square Yard	2.35	4.1	4.1

Weave Count (scrim)

Warp	8	11	11
Fill	8	11	11

Carbon Black % Tape Loading	4%	4%	4%
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Denier Tapes	800	800	800
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Coating Thickness	30 Micron	35 Micron	35 Micron
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Overall Thickness	5 Mils	8mils	8mils
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Tensile Strength	60W/70F	100W/100F	100W/100F
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ASTM D-5034-90 - Warp/Fill

Tear Strength	18W/13F	28W/20F	28W/20F
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ASTM-2261-83

Cold Crack	-40 Degrees F	-40 Degrees F	-40 Degrees F
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UV Resistance - 2000 hours	80% Original	80% Original	80% Original
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ASTM-G53

Color (Top/Bottom)	Blue/Black	Silver/Black	Tan/Black
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