

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
	Onzes 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%	
Denier Tapes	800	800	800	
Coating Thickness	30 Micron	35 Micron	35 Micron	
Overall Thickness	5 Mils	8mils	8mils	
Tensile Strength	60W/70F	100W/100F	100W/100F	
<i>ASTM D-5034-90 - Warp/Fill</i>				
Tear Strength	18W/13F	28W/20F	28W/20F	
<i>ASTM-2261-83</i>				
Cold Crack	-40 Degrees F	-40 Degrees F	-40 Degrees F	
UV Resistance - 2000 hours	80% Original	80% Original	80% Original	
<i>ASTM-G53</i>				
Color (Top/Bottom)	Blue/Black	Silver/Black	Tan/Black	