

## PoolTux Winter Covers: MATERIAL SPECIFICATION

	Royal	King	Emperor	
<b>Weave</b>	8x8 unbound	11x11 unbound	11x11 unbound	
<b>Material</b>				
	Scrim	HDPE	HDPE	HDPE
	Coating	LDPE	LDPE	LDPE
<b>Weight</b>				
	Grams per Square Meter	86	140	140
	Onzes per Square Yard	2.35	4.1	4.1
<b>Weave Count (scrim)</b>				
	Warp	8	11	11
	Fill	8	11	11
<b>Carbon Black % Tape Loading</b>	4%	4%	4%	
<b>Denier Tapes</b>	800	800	800	
<b>Coating Thickness</b>	30 Micron	35 Micron	35 Micron	
<b>Overall Thickness</b>	5 Mils	8mils	8mils	
<b>Tensile Strength</b>	60W/70F	100W/100F	100W/100F	
<i>ASTM D-5034-90 - Warp/Fill</i>				
<b>Tear Strength</b>	18W/13F	28W/20F	28W/20F	
<i>ASTM-2261-83</i>				
<b>Cold Crack</b>	-40 Degrees F	-40 Degrees F	-40 Degrees F	
<b>UV Resistance - 2000 hours</b>	80% Original	80% Original	80% Original	
<i>ASTM-G53</i>				
<b>Color (Top/Bottom)</b>	Blue/Black	Silver/Black	Tan/Black	