

Golf Cart Seating (Upholstery)

Construction Properties		Standard	Remarks
Thickness		1.60mm	+/- 0.10mm
Width		54"	-0.5" / +1"
Weight		40 oz/yd ²	+/- 4 oz/yd ²
Backing		Polyester	Double Stitched
Roll Size		30 yards	Standard
Formulation(1)		CPSIA Compliance	6P < 1,000PPM
Formulation(2)		Proposition 65	Lead content < 90PPM
Physical Properties		Standard	Remarks
Tensile Strength	MD	≥56 lbf	3 cm
	CD	≥56 lbf	
Elongation	MD	≥200%	3 cm
	CD	≥200%	
Tear Strength	MD	≥11 lbf	Trapezoid
	CD	≥11 lbf	
Adhesion Strength	MD	≥3 lbf	3 cm
	CD	≥3 lbf	
Tensile Strength	MD	≥ 54 lbf	3 cm
(At 130℃ / 3mins)	CD	≥ 54 lbf	0 0111
Elongation	MD	≥150%	3 cm
(At 130°C / 3mins)	CD	≥150%	
Shrinkage	MD	< 3%	Pass
(At 130°ℂ / 3mins)	CD	< 3%	1 000
Abrasion (1)		30,000 cycles	Wyzenbeek
Abrasion (2)		1,000 gram / 3,000 cycles	Taber
Crocking Resistance		Class 5	CFFA-7 a and b
Blocking Resistance		Class 2	CFFA-4
Grain Retention		$275^{\circ}\mathrm{F}$ at 1 hour	No grain loss
Volatility		$158^{\circ}\mathrm{F}$ for 24 hours	CFFA-18
Stretch		> 60%	SAE J855
Cold Crack Resistance		ASTM D1790 Impact at -25°C	Pass
Fire Resistance		FMVSS302	Pass
Anti-UV Resistance		UVA-340nm at 600 hours	Pass
Mildew Resistance		ASTM G-21	Pass