

Physical Property – ARMORTEX PU

Item No.	ARMORTEX PU				
Material	Composition				
		Kevlar®	15.5 %		
		Nylon	61.5 %		
		PU	23.0 %		
Specification	Structure	Construction	Packing Method		
	woven		Roll		
Properties	Item	Unit	Standard	Tolerance	Test method
	Weight	g/m²	250	±30	ASTMD3776
	Width	in	58	↑	ASTMD3774
	thickness	mm	0.6	±0.2	ASTMD1777
	Tensile Strength	kg/in	W:50 F:30	min.	ASTMD5035
	Tearing Strength	kg	W: 8 F: 5	min.	ASTMD2261
	Elongation Rate	%	W:25 F:20	min.	ASTMD5035
	Bursting Strength	kg/cm²	15	min.	ASTMD3786
	Abrasion Resistance	cycles	400	min.	ASTMD3886
	Color Fastness	class	3 ↑	min.	AATCC M61 1A