

# Aramid UD Fabrics

## TECHNICAL SPECIFICATION

Product ID	APB-210	APS-230	APBS-215	APB-165	AP-400
Test Standard	NIJ 0101.06	NIJ 0115.00	NIJ 0101.06 0115.00	NIJ 0101.06	-
Location of Manufacture	Aerorate Protection, Beijing, China				
Areal Density (g/m <sup>2</sup> )	210±5	230±5	215±5	165±5	400±10
Size (m)	1.6×3.2	1.6×3.2	1.6×3.2	1.6×3.2	1.6×1.6
Thickness (mm)	0.15	0.16	0.15	0.12	0.28
Function	Bullet	Stab	Bullet & Stab	Bullet	Anti-trauma

Armor Material	TEIJIN® fiber, Aerorate Patented Kevlar Aramid UD fabrics
Structure	Two orthogonal unidirectional laminated materials at 0°/90°, Aerorate patented-formula resin adhesive
Production Capacity	400 tons per year



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