

◆ **SPECIFICATION** ◆

	Units	Test Method	DATA			
			PEL-16(Seam Tape) Abt. 0.45mm	PAD-25 Abt. 0.7mm	PAD-31 Abt. 0.9mm	FAE-40 Abt. 1.2mm
Base Cloth	Denier(Dtex) Density(/sq.inch)	DIN 60001 DIN 53830	Polyester Plain 500×500(550 x 550) 23×24	Polyester Plain 1000×1000(1100 x 1100) 28×26	Polyester Plain 1000×1000(1100 x 1100) 28×26	Polyester Full Panama 1000×1000(1100 x 1100) 30×30
Total Weight	g/m2	DIN 53352	550(±20) Abt.0.45mm thickness	850(±30) Abt.0.7mm thickness	1,050(±50) Abt.0.9mm thickness	1,350(±50) Abt.1.2mm thickness
Tensile Strength	N/5cm	DIN 53354(Cut Stip)	1500×1300 (±200)	3800×3500 (±250)	3800×3500 (±250)	4000×3800(±250)
Elongation	%	DIN 53354	15x20(±5)	20x30(±5)	20x30(±5)	20x30(±5)
Tear Strength	N	DIN 53363(Trapezoid)	80×80 (±10)	400×300 (±100)	400×300 (±100)	600×400 (±100)
Adhesion Strength	N/5cm	DIN 53357(Glue)	150×130(±20)	200×170(±20)	200×170(±20)	200×170(±20)
Cold Crack	°C	ISO4675	-30	-40	-40	-40
Anti-Mildew		ASTM G-22	Option	Option	Option	Option
Abrasion Resistance	gr	ASTM D3884-2001, Taber	0.2	0.2	0.2	0.3
	Wheel No. : H-18, Load : 1,000gr, Cycle : 1,000, Rpm : 70					
Color Fastness	Grade	DIN54004	5	5	5	5
Air Tightness			Pass	Pass	Pass	Pass

\*\* THE VALUE OF STRENGTH WAS MAESURED WITHIN 48 HOURS AFTER PRODUCTION.

\*\*WE BELIEVE THIS INFORMATION IS THE BEST CURRENTLY AVAILABLE SPECIFICATION AND ABOVE AVERAGE OF OUR TEST RESULT.

WE MAKE NO GUARANTEE OF RESULTS AND ASSUMES NO OBLIGATION OR LIABILITY WHATSOEVER IN CONNECTION WITH THIS INFORMATION.

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