



ACHILLES CORPORATION

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SPECIFICATIONS

**Achilles
T10 Series**

SUPPORT FABRIC	Type	Polyester
	Yarn	1100dtex
	Contexture(/cm) wp × wf	11 × 11
COATING	outside coating	CSM ※
	inside coating	Polychloropren
THICKNESS		mm	0.84 ± 0.08
WIDTH		mm	1500 -0,+20

PHYSICAL PROPERTY

**Achilles
T10 Series**

	(STANDARDS)	(UNITS)		
Total mass per unit area	ISO 2286-2	g/ m ²		1200 ± 120
Tensile strength	ISO 1421	daN	warp	388
		/5cm	weft	480
Tear Resistance	ISO 4674-1 Trouser-Shaped	daN	warp	31
			weft	36
Adhesion	ISO 2411	daN/cm		≥ 3
Low-temperature resistance	ISO 4675 bend test	°C		-30°C pass
			warp	Hold rate
Heat aging	ISO 1419	70°C × 7day	weft	≥ 80%
UV Long-Life Carbon Arc Lamp		1000h		CSM ※ none crack

※ CSM=Chlorosulfonated Polyethylene