

Achilles CSM T10 Series – Data Sheet

<b>DESIGN VALUE</b>	<b>T10 Series</b>		
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SUPPORT FABRIC	Type	. . . . .	Polyester
	Yarn	. . . . .	1100dtex
	Contexture(/cm)	. . . . .	wp×wf 10×11

COATING	outside coating	. . . . .	Chlorosulfomated Polyethylene (CSM)
	inside coating	. . . . .	Chloroprene (CR)

THICKNESS		mm	0.84±0.10
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WIDTH		mm	1500 -0, +20
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WEIGHT		g/m <sup>2</sup>	1250
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<b>PHYSICAL PROPERTY</b>	<b>T10 Series</b>		
	(STANDARDS)	(UNITS)	

Tensile strength	ISO 1421	warp	401
		weft	366

Tear Resistance	ISO 4674-1 trouser-shaped	warp	34
		weft	26

Adhesion	ISO 2411	daN/2.5cm	>4
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Low-temperature resistance	ISO 4675		
	bend test	°C	-30°C pass

UV Long-Life Carbon Arc Lamp		1000h	CSM None crack
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The value is measurement, not guarantee.

## Achilles CSM T11 Series – Data Sheet

<b>DESIGN VALUE</b>	<b>T11 Series</b>
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<b>SUPPORT FABRIC</b>	Type	. . . . .		Polyester
	Yarn	. . . . .		1100dtex
	Contexture(/cm)	. . . . .	wp×wf	10×11
<b>COATING</b>	outside coating	. . . . .		Chlorosulfomated Polyethylene (CSM)
	inside coating	. . . . .		Chloroprene (CR)
<b>THICKNESS</b>		mm		1.05±0.13
<b>WIDTH</b>		mm		1500 -0, +20
<b>WEIGHT</b>		g/m <sup>2</sup>		1600

<b>PHYSICAL PROPERTY</b>	<b>T11 Series</b>
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	(STANDARDS)	(UNITS)		
Tensile strength	ISO 1421		warp	394
		daN/5cm	weft	471
Tear Resistance	ISO 4674-1 trouser-shaped		warp	26
		daN	weft	23
Adhesion	ISO 2411	daN/2.5cm		> 4
Low-temperature resistance	ISO 4675			
	bend test	°C		-30°C pass
UV Long-Life Carbon Arc Lamp		1000h		CSM None crack

The value is measurement, not guarantee.

## Achilles CSM T11 Series – Data Sheet

### DESIGN VALUE T15 Series

SUPPORT FABRIC	Type	. . . . .	Polyester
	Yarn	. . . . .	1670dtex
	Contexture(/cm)	. . . . .	wp×wf 10×10
COATING	outside coating	. . . . .	Chlorosulfomated Polyethylene (CSM)
	inside coating	. . . . .	Chloroprene (CR)
THICKNESS		mm	1.05±0.13
WIDTH		mm	1500 -0, +20
WEIGHT		g/m <sup>2</sup>	1500

### PHYSICAL PROPERTY T15 Series

	(STANDARDS)	(UNITS)	
Tensile strength	ISO 1421	warp	542
		weft	586
Tear Resistance	ISO 4674-1 trouser-shaped	warp	39
		weft	38
Adhesion	ISO 2411	daN/2.5cm	>4
Low-temperature resistance	ISO 4675		
	bend test	°C	-30°C pass
UV Long-Life Carbon Arc Lamp		1000h	CSM None crack

The value is measurement, not guarantee.