

## Geotextil netesut de separare si filtrare - TS

### Date tehnice

TenCate Polyfelt TS este un material geotextil, netesut, alcatuit din filamente continue de polipropilena, stabilizata UV. Are o mare rezistenta la deteriorarile de instalare, permeabilitate si rezistenta UV, crescute.



TenCate Polyfelt TS

Proprietati <small>[Standard]</small>	UM	TS 10 <small>(4.01)</small>	TS 20 <small>(4.01)</small>	TS 30 <small>(4.01)</small>	TS 40	TS 50	TS 60	TS 65	TS 70	TS 80	
<b>Proprietati mecanice</b>											
Rezistenta la traciune <small>[EN ISO 10319]</small>	Long.	kN/m	7.5	9.5	11.5	13.5	15.0	20.0	21.5	24.0	28.0
	Transv.	kN/m	7.5	9.5	11.5	13.5	15.0	20.0	21.5	24.0	28.0
Alungirea la incarcare maxima <small>[EN ISO 10319]</small>	Long.	%	90	90	90	90	90	100	100	100	100
	Transv.	%	75	75	75	55	55	40	40	40	40
Rezistenta statica la poansonare (CBR test) <small>[EN ISO 12236]</small>		N	1200	1500	1750	2100	2350	2900	3300	3850	4250
Testul caderii conului <small>[EN ISO 13433]</small>		mm	28	24	20	25	22	19	17	15	14
<b>Proprietati hidraulice</b>											
Permeabilitatea in plan vertical <small>[EN ISO 11058] (Δh = 50 mm)</small>		l/m <sup>2</sup> s (mm/s)	130	115	100	80	75	80	70	60	55
Deschiderea ochiurilor O <sub>90</sub> <small>[EN ISO 12956]</small>		μm	105	105	100	90	85	95	95	90	90
<b>Proprietati de identificare</b>											
Grosimea <small>[EN ISO 9863-1]</small>	2 kPa	mm	0.9	1.0	1.2	1.7	1.9	2.2	2.5	2.9	3.2
Masa pe unitatea de arie <small>[EN ISO 9864]</small>		g/m <sup>2</sup>	105	125	155	180	200	260	285	325	385
<b>Forme de livrare</b>											
Latime		m	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4
Lungime		m	300	250	225	200	175	135	125	100	90

Datele mentionate reprezinta valori medii ale masuratorilor, efectuate in laboratoarele noastre si in institutelor de testare. Ne rezervam dreptul de a face modificari, fara o notificare prealabila.

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