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Productinformation filter cloths

state: **May 2001**

Productserie PP white

Product

	Parameter of examination	Unit	Examination instruction	135	180	260	350
	class of robustness			2	3	4	5
physical properties	mass/unit area	g/m²	DIN EN 965	135	180	260	350
	thickness at 2 kPa pressure of measureme	mm	DIN EN 964-1	2,9	3,79	4,29	4,78
mechanical properties	highest power of traction l / q	kN/m	DIN EN ISO 10319	3,5/11,9	4,5/12,8	9,2/29,6	12,4/31,8
	expansion at highest power of traction l/q	%	DIN EN ISO 10319	132/71	145/79	101/64	128/60
	press through force of stamp x	kN	DIN EN ISO 12236	1,32	1,64	2,90	3,77
	x - s		DIN EN ISO 12236	1,28	1,59	2,77	3,64
hydraulic properties	open width O_{90}	mm	DIN EN ISO 12956	0,14	0,15	0,12	0,12
	permeability of watter k at 20 kN/m²	m/s x 10^{-3}	E DIN 60500-4	1,76	3,68	2,00	3,16
form of delivery	length	m	andere Abmessungen auf Anfrage	150	100	100	100
	broad	m		5,00	5,00	5,00	5,00
	weigth of spool approx.	kg		105	95	135	180
	diameter of spool approx.	m		0,72	0,64	0,70	0,77
application possibilities	filter			+	+	+	+
	protect			+	+	+	+
	separate			+	+		
	drain					+	+

Productserie PP colored

Product

	Parameter of examination	Unit	Examination instruction	200	300	400	500	800
physical properties	mass/unit area	g/m²	DIN EN 965	200	300	400	500	800
	thickness	mm	DIN EN 964-1	3,88	4,76	5,87	6,59	8,56
mechanical properties	highest power of traction l / q	kN/m	DIN EN ISO 10319	1,9/4,3	4,0/8,7	6,0/12,4	8,2/14,8	12,4/24,1
	expansion at highest power of traction l/q	%	DIN EN ISO 10319	168/92	160/88	177/88	183/89	191/91
	press through force of stamp x-s	kN	DIN EN ISO 12236	0,58	1,01	1,62	1,97	3,23
	class of robustness		DIN EN ISO 12236	1	2	3	3	4
form of delivery	length	m	other dimensions on request	100	100	100	100	50
	broad	m		5,0	5,0	5,0	5,0	5,0
	weigth of spool approx.	kg		105	155	205	255	205
	diameter of spool approx.	m		0,70	0,75	0,79	0,84	0,64
application possibilities	filter			+	+	+	+	+
	protect				+	+	+	+
	separate			+	+	+	+	
	drain					+	+	+

product with dimensions of 1.000 g/m², 1.200 g/m², 1.500 g/m², 1.800 g/m², 2.000 g/m² on request.

The technical datas are average value of a measurement of all products.
This are approximate values, which were achieved in laboratories and/or testing institutes.
Changes and errors exepted.