

# Technical specifications of the standard nonwovens for industrial liquid filtration

Product group	Types	Weight g/m <sup>2</sup> DIN 53854	Thickness mm DIN 53855	Tear resistance N/5 cm DIN 53857 long. transv.		Air perm. l/m <sup>2</sup> per sec. 20 mm WC* DIN 53887	Pore size µm
Paratherm thermo-bonded PP fibres max. width 2,200 mm	<b>PR 220/20</b>	20	0.18	45	5	4,500	135
Paraprint binder-bonded viscose fibres max. width 2,200 mm (3,500 mm)	<b>OL 20</b>	20	0.20	75	7	5,500	150
	<b>OL 35</b>	35	0.30	100	11	4,000	90
	<b>OL 20 web</b>	40	0.26	170	100	5,000	115
	<b>OL 40 web</b>	60	0.45	230	100	3,500	85
	OL 50	50	0.42	150	17	3,000	80
	OL 60	60	0.50	155	19	2,500	75
Paramoll needle-punched PES fibres max. width 3,300 mm	<b>N 352/80</b>	80	0.80	200	150	2,300	85
	N 260/100	100	1.70	210	190	2,200	110
	<b>N 334/150</b>	150	1.10	240	200	1,200	70
Parafil RK / RT PES fibres thermo-bonded spinbonded fabric max. width 2,150 mm	<b>RK 20</b>	20	0.14	45	17	8,000	170
	<b>RT 30</b>	30	0.11	90	70	5,000	170
	<b>RT 40</b>	40	0.13	140	100	3,500	120
	RT 50	50	0.14	170	140	2,600	120
	RT 60	60	0.20	210	130	2,300	90
	<b>RT 70</b>	70	0.26	200	160	3,000	130
	RK 20 web	40	0.33	200	140	5,000	250
	<b>RT 30 web</b>	50	0.36	220	210	3,600	150

The types highlighted in **heavy print** are to be preferred.  
The technical specifications are non-binding guide values obtained from  
technical tests.  
Compiled: 05/97

\* Water column