



Data Sheet

DUTEX® Staple Fiber

Properties	Standards	Units	PP Fiber 3.8	PP Fiber 4.4	PP Fiber 6.7	PP Fiber 7.2
Titer	Neumag'S Tm-1	dtex	3.8	4.4	6.7	7.2
Deviation of Titer	Neumag'S Tm-1	%	± 10	± 10	± 10	± 10
Tenacity at Break	Neumag'S Tm-2	cN/dtex	≥ 3.5	≥ 3.5	≥ 3.5	≥ 3.5
Elongation at Break	Neumag'S Tm-2	%	> 30	> 30	> 30	> 30
No. of Crimp	Neumag'S Tm-5	n/25mm	10 ± 5	10 ± 5	10 ± 5	10 ± 5
Crimp Removal	Neumag'S Tm-5	%	≥ 10	≥ 10	≥ 10	≥ 10
Crimp Stability	Neumag'S Tm-5	%	≥ 55	≥ 55	≥ 55	≥ 55
Crimp Rsidue	Neumag'S Tm-5	%	≥ 6	≥ 6	≥ 6	≥ 6
Finish oil pickup	Neumag'S Tm-44	%	≥ 0.5	≥ 0.5	≥ 0.5	≥ 0.5
Hot Air Shrinkage (130° C/ 15min)	Neumag'S Tm-3	%	< 4 ± 2	< 4 ± 2	< 4 ± 2	< 4 ± 2
Staple Length	Neumag'S Tm-8	mm	90	90	90	90
Deviation of Staple Length	Neumag'S Tm-8	%	± 10	± 10	± 10	± 10
Moisture	Neumag'S Tm-6	%	≥ 0.5	≥ 0.5	≥ 0.5	≥ 0.5

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