



DECKTEX 60

Nonwoven made of polyester, needle-punched and heat-treated on one side, produced without using of any glues or chemical binders and post-consumer raw material.

Physical properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Mass per unit area	[EN 29073 1]		60	g/m ²	+/- 10	+/- 6
Thickness	[EN ISO 9863-1]	2 kPa	0,45	mm	+/- 20	+/- 0,09
Softening point			230	°C	+/- 3	+/- 7
Mechanical properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Tensile strength	[EN 29073 3]	MD	70	N/5cm	- 10	- 7
	[EN 29073 3]	CMD	40	N/5cm	- 10	- 4
Elongation at maximum load	[EN 29073 3]	MD	25	%	+/- 30	+/- 8
	[EN 29073 3]	CMD	80	%	+/- 30	+/- 24
Grab resistance	[ASTM D 4632]	MD	90	N	- 15	- 14
	[ASTM D 4632]	CMD	70	N	- 15	- 11
Grab elongation	[ASTM D 4632]	MD	70	%	+/- 30	+/- 21
	[ASTM D 4632]	CMD	80	%	+/- 30	+/- 24
Trapezoid tearing strength	[ASTM D 4533]	MD	35	N	- 20	- 7
	[ASTM D 4533]	CMD	30	N	- 20	- 6

The values are guiding values obtained in our laboratories and in official testing institutes.

The confidence level is 95%

The right is reserved to make changes any time without notice.

MD = Machine Direction/Longitudinale; CMD = Cross Machine Direction/Trasversale; NA = Not Applicable/Non Applicabile

Ref.

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Approved by CQ

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Approved by UT

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