

Technical Data Sheet

Atelier24 Forte AL

Needle-punched fibre web



Article number(s):	1202 1602 2002 4202 4402 5002 6002
	6402 6802 7002 7202 7402 7602 7802
	8202 8402 8602 8802 9002 9202 9802

Pictograms / Quality seal / Certificates



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Information subject to technical modification and error. All previous data sheets are superseded by this issue.

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Material / structure

Type of production	Needle-punched fibre web
Wear layer	100 % polyamide
Backing design	Staple fibre web with PP grid
Wear layer charge weight (g/m ²) approx.	750
Total weight (g/m ²) approx.	1.550
Total height (mm) approx.	6,5
Dimensions (cm) approx.	200
Repeat (L x W in cm)	Repeat free

Product characteristics

Hard-wearing value	33 high - commercial
Comfort value	LC1 - simple
Improvement in impact sound (dB) approx.	23
Degree of sound absorption (α_w)	0.20
Lightfastness	approx. 7
Suitable for dissipative laying	yes
Resistance to earth (Ω)	$< 1 \times 10^7$
Thermal resistance (m ² xK/W) approx.	0,12
Fire behaviour	B _{fl} -s1
Anti-static	yes
Slip resistance	DS
Suitable for chair castors	yes

Tolerances

Deviation in height	Nominal value + 15 %, - 10 %
Deviation in length	Nominal length \pm 1.0 %
Deviation in width	Nominal width \pm 1.0 %
Deviation in number of tufts	Nominal value + 10 %, - 7.5%
Deviation in pile weight	Mean value + 13 %, - 10 %
Deviation in total weight	Nominal value \pm 15 %

Dimensions and tolerance values in accordance with the standards DIN EN 14159 and EN 1307. Dimensional characteristics and permitted dimensional deviations, which have been determined in the factory, have been given in accordance with the standard.