

Technical Data Sheet

Atelier24 Strong Compact

Needle-punched fibre web



Article number(s):	021 039 054 063 088
	115 136 141 177 181

Pictograms / Quality seal / Certificates



DoP number: TEPSTROCOM

05 | 2021

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 All previous data sheets are superseded by this issue.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	Latex full bath
Wear layer charge weight (g/m ²) approx.	450
Total weight (g/m ²) approx.	1.200
Total height (mm) approx.	6
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.	21
Degree of sound absorption (α_w)	0.20
Lightfastness	≥ 5
Suitable for dissipative laying	yes
Resistance to earth (Ω)	$\leq 1 \times 10^8$
Thermal resistance (m ² xK/W) approx.	0,11
Fire behaviour	B _{fl} -s1 (with full-surface adhesion)
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.