

Technical data TS 200™ / TS 400™

Product type	TS 200™	TS 400™
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Impact-sound absorbing nonwoven for floating parquet or laminate floors with smooth rear side

Characteristic properties

Material	100% synthetic fibres, thermobonded water and vapour permeable	
Colour	white	white

Technical properties

Unit weight	ca. 200 g/m ²	ca. 400 g/m ²
Thickness	ca. 3.0 mm	ca. 5.0 mm
Heat conductivity λ W/m K	ca. 0.045	ca. 0.045
Thermal resistance R in m ² K/W	ca. 0.067	ca. 0.12
Dynamic elastic constant	-	29 N/cm ³ nach DIN 52214
Thickness change	-	under load of 2 kN/m ² acc. DIN 18165 approx. 0.9 mm
Measure of impact-sound improvement	$\Delta L_w = 21$ dB Norm EN ISO 717-2 (test report: CEBTP n° B 212.0.132)	$\Delta L_w = 18$ dB Norm EN 20717

Advantages

Best impact sound absorption, at minimal thickness	Especially suitable for parquet with ≥ 15 mm thickness
Optimal price / performance ratio	Best impact sound absorption, at minimal thickness
Suitable for floor heating	Optimal price / performance ratio
Dimensionally stable and permanently elastic	Suitable for floor heating
Resistant against microorganisms	Dimensionally stable and permanently elastic
Environment-friendly, free of harmful substances, thermally disposable	Resistant against microorganisms
	Environment-friendly, free of harmful substances, thermally disposable

Delivery form rolls of

Length	50 m	25 m
Width	100 / 200 cm	100 / 200 cm
Diameter approx.	40 cm	45 cm

Short form rolls of

Length	rolls / box 9	15 m	-
Width	boxes / palette 2	100 cm	-

Function / Application

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The values given are average obtained according to internal and external testing. We reserve the right to make changes at any time in accordance with our knowledge, technology and experiences without any notice.