

Standard forms of delivery, ex warehouse**Rolls**

Thickness: 17 mm, dimpled
 Length: 10,000 mm, special lengths available
 Width: 1,250 mm

Stripping/Plates

On request
 Die-cutting, water-jet cutting, self-adhesive versions possible

Continuous static load

0.05 N/mm²

Continuous and variable loads/operating load range

0.08 N/mm²



Static modulus of elasticity	Based on EN 826	0.1 - 0.2	N/mm ²	Tangential modulus, see figure "Modulus of elasticity"
Dynamic modulus of elasticity	Based on DIN 53513	0.2 - 1.4	N/mm ²	Depending on frequency, load and thickness, see figure "dynamic stiffness"
Mechanical loss factor	DIN 53513	0.18	[-]	Load-, amplitude- and frequency-dependent
Compression set	Based on DIN EN ISO 1856	1.6	%	Measured 30 minutes after decompression with 50% deformation / 23 °C after 72 hrs
Tensile strength	Based on DIN EN ISO 1798	0.30	N/mm ²	
Elongation at break	Based on DIN EN ISO 1798	55	%	
Tear resistance	Based on DIN ISO 34-1	2.1	N/mm	
Fire behaviour	DIN 4102 DIN EN 13501	B2 E	[-] [-]	Normal flammability
Sliding friction	BSW-laboratory BSW-laboratory	0.7 0.8	[-] [-]	Steel (dry) Concrete (dry)
Compression hardness	Based on DIN EN ISO 3386-2	50	kPa	Compressive stress at 25 % deformation test specimen h = 51 mm
Rebound elasticity	Based on DIN EN ISO 8307	10	%	dependent on thickness, test specimen h = 51 mm
Force reduction	DIN EN 14904	73	%	dependent on thickness, test specimen h = 51 mm
Ozone resistance	DIN EN ISO 17025	Cracking stage 0	[-]	

N/mm²

1.50

1000

0.80

800

0.30

550

0.15

480

0.12

450

0.10

400

0.05

300

0.02

200

0