

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

Thickness: 10 mm
 Length: 8,000 mm, special length available
 Width: 1,250 mm

Stripping/Plates

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

Continuous static load

1.50 N/mm²

Continuous and variable loads/operating load range

1.75 N/mm²



Static modulus of elasticity	Based on EN 826	4.0 - 11.0	N/mm ²	Tangential modulus, see figure "Modulus of elasticity"
Dynamic modulus of elasticity	Based on DIN 53513	15.0 - 45.0	N/mm ²	Depending on frequency, load and thickness, see figure "dynamic stiffness"
Mechanical loss factor	DIN 53513	0.16	[-]	Load-, amplitude- and frequency-dependent
Compression set	Based on DIN EN ISO 1856	4.9	%	Measured 30 minutes after decompression with 50% deformation / 23 °C after 72 hrs
Tensile strength	Based on DIN EN ISO 1798	2.3	N/mm ²	
Elongation at break	Based on DIN EN ISO 1798	110	%	
Tear resistance	Based on DIN ISO 34-1	15.0	N/mm	
Fire behaviour	DIN 4102 DIN EN 13501	B2 E	[-] [-]	Normal flammability
Sliding friction	BSW-laboratory BSW-laboratory	0.6 0.7	[-] [-]	Steel (dry) Concrete (dry)
Compression hardness	Based on DIN EN ISO 3386-2	1650	kPa	Compressive stress at 25 % deformation test specimen h = 60 mm
Rebound elasticity	Based on DIN EN ISO 8307	37	%	dependent on thickness, test specimen h = 60 mm
Force reduction	DIN EN 14904	45	%	dependent on thickness, test specimen h = 60 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