

# ROUND TPV SOUNDPROOFING MAT



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## 1. DATA AND DOCUMENTATION

Code	Description	Dimensions (mm)	Colour	Packaging	Pkg / Pallet
TER09 -1144/T	Sound Absorbing Mat Plus	∅ 200 - thickness 3	Black	30 pcs.	30 pcs / 10,800 pcs

**MATERIAL** Made of recycled rubber.

## 2. DESCRIPTION

Rubber noise-reducing round mat for ARKIMEDE Telescopic Stand 3 mm thick. Plus mats are characterised by high UV resistance.

Properties	Reference standard	Value
Application	-	Protective layer for roofing, insulation and construction in general
Material	-	Recycled rubber granulate laminated with a cold-curing PUR
Mass-to-density ratio	DIN EN ISO 845	730 kg/m <sup>3</sup> ± 5%.
Dimensional tolerance	DIN 7715-2 M4	± 1,5%
Tested thickness	DIN 53534	10 mm
Compression testing	DIN EN ISO 3386-2	CC25 = 539 kPa CC40 = 1,803 kPa CC50 = 4,660 kPa
Compression at 10% pressure	DIN 53421	0.24 MPa 2.9 MPa
Tensile strength	DIN EN ISO 1798	0.42 MPa (average)
Elongation at break	DIN EN ISO 1798	46% (average)
Thermal conductivity	DIN 52612	0.14 W/m K
Water vapour transpiration	DIN EN ISO 12	μ14
Chemical resistance	-	Resistant to acids and bases. Conditionally resistant to oils
Temperature tolerance	-	-40 / +110 °C (for a limited time)

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Fire classification	DIN 4102	B2
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### 3. USE

Used to be placed at the base of the ARKIMEDE Telescopic Support to reduce footfall noise by up to 28 dB. The mat does not inhibit plant growth and the chemical cracking or splitting usually associated with concrete or geotextile protective layers does not occur.

### 4. SPECIFICATION ITEMS

Entry	Description	Unit	Price
Dak.D.TER09.1144/x	Supply and installation of sound-absorbing round TPV plus mat Dimensions: 200 mm diameter, 3 mm thick Available in black. Made of recycled rubber (TPV) Used as a base for the ARKIMEDE telescopic stand to reduce footfall noise by up to 28 db.	pc.	-