

TDyn Rubber 2 - 4

Height compensation mass



Art.-No. 020-01-01-1061

Technical data: (approximate values)

• Construction thickness:	from 10 – 150 mm
(Installation thicknesses: concrete from 10mm, wood from 30mm, other load-bearing and stable substrates from 30mm, pipe cover from 20mm)	
• Test thickness:	40 mm
• Bag volume (loose fill incl. bottle)	approx. 33 litres
• Elongation in case of fracture (elongation at break) DIN 53571 / A	71%
• Bulk density (sample density)	720 kg/m ³
• Compressive stress deformation DIN ISO 3386-2	CC25 : min. 1.4 MPa CC40 : min. 4,5 MPa
• Shore-a-hret day 53505	ca. 65 - 70 Shore A
• Compressive stress at 10% DIN 53421	0.41 MPa
• Dyn. E-Modul DIN 53421	6,18 MPa
• Impact sound improvement value (calculated value / dyne stiffness)	19 – 34 dB possible (value change depending on thickness and type of connection)
• Chemical resistance	Resistant: acids, alkalis, fungal infestation, insects, and microbes. Conditionally resistant: oils
• Water vapour diffusion	vapour-permeable
• Outgassing (20 °C room temperature)	> 48h solvent-free
• Surface Resistance (Test Voltage 1000 V)	> 10 Ohm
• Ozone crack resistance (48 h, 50 ppm, 25 °C, 02/10% elongation)	no cracks
• Cold resistant (65 Shore A / - 40 °C)	no cracks / - 40 °C
• Cold fracture resistance (24 h / - 40 °C)	no breakage
• Heat resistant	+ 110 °C
• Thermal conductivity DIN 52612	λz 0.08 W/(mK)
• Fire class DIN 4102-1	B2
• Underfloor heating flow temperature	max. 90°C
• Mal-Code	00-3
• Customs Tariff No.:	Granule 40040000 Binder 39093900
• UFI-Code	Granule FXQR-1NAW-JKK7-T473 Binder XX02-907N-MK5G-ER11