

SM-GG1-650

Technical Data

<i>Application</i>	Prefabricated shock pads for under synthetic turf systems
<i>Material</i>	Recycled rubber granulate bonded with cold-cure PUR
<i>Mass density kg/m³</i> <i>DIN EN ISO 845</i>	650 kg/m ³ ± 5 %
<i>Standard dimensions</i>	rolls: width: 1050 / 1250 / 2100 mm; length according to demand Other dimensions upon request
<i>Dimensional tolerance</i> <i>DIN 7715-5</i>	± 1.5 %
<i>Material thickness</i>	8 & 10 ± 0.3 mm; 12 & 15 mm ± 1.0 mm; others upon request
<i>Testing thickness</i> <i>DIN 53534</i>	10 mm
<i>Compression test</i> <i>DIN EN ISO 3386-2</i>	CC ₂₅ 527 kPa CC ₄₀ 1740 kPa CC ₅₀ 4923 kPa
<i>Compression at 10% pressure</i> <i>DIN 53421</i>	0.21 MPa 2.6 MPa (E-Module)
<i>Tensile strength</i> <i>DIN EN ISO 12230 and DIN V 18035-7</i>	0.36 MPa (average)
<i>Elongation at break</i> <i>DIN EN ISO 1798</i>	48 % (average)
<i>Force reduction at 23°C (DIN V 18035-7)</i> <i>Force Reduction at 23 °C (DIN EN 14904)</i>	31 % at 10 mm 42 % at 15 mm (only for the shock pads) 27% at 10 mm (only for the shock pads) The fulfilment of sports requirements should be performed on the complete artificial turf system.
<i>Vertical deformation</i> <i>DIN EN 14904</i>	1.27 mm The fulfilment of sports requirements should be performed on the complete artificial turf system.
<i>Environmental compatibility</i> <i>DIN V 18035-7</i>	meets all requirements
<i>Water permeability</i> <i>DIN V 18035-6</i>	0.692 cm/s
<i>Temperature stability</i>	-40 to +110 °C
<i>Fire classification</i> <i>DIN 4102</i>	B2
<i>Date of issue</i>	02/2012 (No update requirement)

Our standard terms and conditions of business apply to all transactions and may be viewed under <http://www.pvp-gummi.de/downloads/agb.pdf>. Slight changes in colour and granulate structure are possible. Please follow the instructions from the adhesive manufacturer.