

## SM-GF1-730

### Technical Data

<i>Application</i>	Floor underlay for indoor sports hall floor construction	
<i>Material</i>	Recycled rubber granulate bonded with cold-cure PUR	
<i>Granulate structure</i>	fine	
<i>Mass density kg/m<sup>3</sup></i> <i>DIN EN ISO 845</i>	730 kg/m <sup>3</sup> ± 5 %	
<i>Standard dimension</i>	Rolls: width: 1050 / 1250 / 2100 mm, length according to demand Sheets: width: 1050 / 1250 / 2100 mm, length 1050 mm Other dimensions upon request	
<i>Dimensional tolerance</i> <i>DIN 7715-5</i>	± 1.5 %	
<i>Material thickness</i>	4-12 mm ± 0.3 mm	
<i>Testing thickness</i> <i>DIN 53534</i>	7 mm and 10 mm	
<i>Compression test</i> <i>DIN EN ISO 3386-2</i>	7 mm: CC <sub>25</sub> 672 kPa CC <sub>40</sub> 3348 kPa CC <sub>50</sub> 8230 kPa	10 mm: CC <sub>25</sub> 585 kPa CC <sub>40</sub> 1871 kPa CC <sub>50</sub> 4908 kPa
<i>Compression at 10% pressure</i> <i>DIN 53421</i>	7 mm: 0.24 MPa (E-Module) 4.4 MPa	10 mm: 0.25 MPa (E-Module) 3.1 MPa
<i>Tensile strength</i> <i>DIN EN ISO 1798</i>	7 mm: 0.56 MPa (average)	10 mm: 0.65 MPa (average)
<i>Elongation at break</i> <i>DIN EN ISO 1798</i>	7 mm: 57 % (average)	10 mm: 60% (average)
<i>Force reduction</i> <i>EN 14904:2006</i>	8 mm = 27 % / 10 mm = 30% Type P1 (Value for mats only. Individual tests should be completed on complete floor systems to confirm sports requirements.)	
<i>Vertical deformation</i> <i>EN 14904:2006</i>	1.2 mm at 8 mm	
<i>Fire classification</i> <i>DIN 4102</i>	B2	
<i>Stand</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.