

	Casting method
<b>Technical data</b>	BarySorb® 3086/99
<b>Main range of application (sector):</b>	Various
Relative density (g/cm <sup>3</sup> )	50-70, foamed
Ultimate strength 20°C (h)	24
Demoulding (min)	30
Mixture ratio (A : B)	100 : 50 (±2)
<b>Behaviour in fire:</b> hardly inflammable according to	DIN 75200 - MVSS 302
<b>Processing:</b> processing temperature (°C)	+5 to +35
minimum thickness (µm)	not applicable
potlife (sec)	30
interval time (days)	not applicable
range of application	foam filling of hollow spaces
<b>Storage:</b>	<ul style="list-style-type: none"> <li>· 6 months</li> <li>· Optimal storage temperature from 15 to 20°C.</li> <li>· Frost protection. Do not expose to direct sun.</li> <li>· Mix before application.</li> </ul>
<b>Safety instructions:</b>	According to material safety data sheets

Technical data	Rubber mats	Backing rubber mats	Rubber foils	Rubber bellows
Relative density g/cm <sup>3</sup>	1.2 to 2.0	rubber: 1.2 to 2.0 foam: 0.07 (±0.02)	1.4 to 1.7	1.4 to 1.6
Mass per unit area	variable	variable		
<b>Temperature range:</b>				
long-term (°C)	-30 to +90	-30 to +90	-30 to +80	-30 to +100
short-term (°C)	-40 to +120	-40 to +120	-30 to +110	-30 to +120
Heat conductivity		0.04		
ultimate tensile strength	min. 4N/mm <sup>2</sup>	min. 4N/mm <sup>2</sup>	min. 8N/mm <sup>2</sup>	min. 12N/mm <sup>2</sup>
at tear elongation	min. 250 %	min. 250 %	min. 350 %	min. 500 %
<b>Behaviour in fire:</b>				
hardly inflammable according to	DIN 75200 - FMVSS 302	DIN 75200 - FMVSS 302		Ö-Norm B 3800 Tl.1., B 2, Tr 1
Tolerances	DIN 7715 T5 B2	DIN 7715 T5 B2	DIN 7715 T5 B2	DIN 7715 T5 B2
<b>Composition:</b>	NBR-PVC-NR-SBR	NBR-PVC-NR-SBR-PUR	SBR/NR	CR
<b>Resistance:</b>	resistant to conventional detergents, fuel and oil		diluted acids and alkaline solution	acids, alkaline solution, fuel and oils
General	top side is weatherproof and resistant to ozone, colour can be changed, printable		red, white, special colours available	Connections with high dynamic stress, e. g. rail vehicles
	manufactured by deep-drawing		vulcanized on roll	deep-drawn and assembled
<b>Delivery forms:</b>				
web goods			10 m and 20 m x 90 cm, special lengths available	
Finished parts	form, dimension and colouring by specification (drawing)	form, dimension and colouring by specification (drawing)		form and dimension by specification (drawing)
Thickness (mm)	2 to 5	rubber: 2 to 5 foam: optional	0.3; 0.4; 0.5	wall thickness 2 to 4
Optionally with cover		foam side may optionally be foil-laminated		
Self-adhesive	no	no	no	no
<b>Range of application:</b>	protective mats for automobile floors	protective carpets for automo- bile floors, sound-damping and vibration-reducing	seals, base layers	rail vehicles
<b>Storage:</b>	according to DIN 7716			

**For detailed information on BaryVam, foam parts and BaryLiner please contact us.**

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