

| Technical data | BaryNal® | BaryCell® | BaryFoam® |
|--|--|--|--|
| Relative density (kg/m ³) | 28 (± 2) | | 17 (± 2) |
| Mass per unit area (kg/m ²) | | 7,6/8/16 | |
| Temperature application range: | | | |
| Long-term (°C) | -40 to +100 | -35 to +90 | -40 to +80 |
| Short-term (°C) | | to +100 | to +140 |
| Short-term <i>self-adhesive</i> (°C) | | | |
| Heat conductivity (W/m K) | 0.041 | | |
| Behaviour in fire: hardly inflammable according to | DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 |
| Resistance: | <ul style="list-style-type: none"> · petrol (S+N) · diesel fuel · motor oils · hydraulic fluid · cold-cleaning agent · conditionally resistant to battery acid and brake fluid | <ul style="list-style-type: none"> · battery acid · cold-cleaning agent · solvent · slight soaking in case of petrol and brake liquid · motor oils and Hydraulic fluid cause slight depressions | with fleece cover resistant to: <ul style="list-style-type: none"> · water · oil · diesel · petrol · urea |
| Forms of delivery: | | | |
| Panel goods (mm) | 1,000 x 1,000 goods on roll | 1,000 x 1,000 | max. 1,500 x 1,700 |
| Finished parts | form and dimension by specification or drawing | form and dimension by specification or drawing | form and dimension by specification or drawing |
| Thickness (mm) | 15/25/30/40 | 18/33/46 | 10 |
| Thickness (mm) <i>self-adhesive</i> | 15/30 | | |
| Optionally with cover | | | · fleece cover on both sides |
| Self-adhesive | on request | no | no |
| Range of application: | <ul style="list-style-type: none"> · inner lining of encapsulations, cabs, and rooms · treatment of shielding walls | <ul style="list-style-type: none"> · combination material of absorption and sound damping · treatment of encapsulations to increase wall sound damping and airborne sound absorption inside the encapsulation | <ul style="list-style-type: none"> · inner lining of encapsulations, cabs, bonnets and rooms · treatment of shielding walls |
| Storage: | <ul style="list-style-type: none"> · Store in dry and closed rooms. · Frost protection. Do not expose to direct sun. · For self-adhesive version, storage period should not exceed six months. | | |

| BaryTex® with thermoplastic fibres | BaryTex® phenolic-resin binded | Laysa® LaysaDekor® | LaysaPhon® | LaysaCam® |
|--|--|--|--|---|
| 48 to 100 | 45 to 100 | | | |
| 600/800/1,000/1,200 | 600/800/1,000/1,200 | | 2 | |
| -40 to +70 | -40 to +70 | -25 to +80 | -25 to +80 | -25 to +80 |
| | | to +100 | to +100 | to +100 |
| | | to +90 | | |
| | | 0.04 | | 0.04 |
| DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 | DIN 75200 - MVSS 302 |
| with fleece cover resistant to: · water · oil · diesel · petrol · urea | with fleece cover resistant to: · water · oil · diesel · petrol · urea | · mineral oil · petrol · hydrochloric acid · acetic acid · caustic soda · solvent | · mineral oil · petrol · hydrochloric acid · acetic acid · caustic soda · solvent | · mineral oil · petrol · hydrochloric acid · acetic acid · caustic soda · cooling liquid and brake fluid |
| maximal width 2,400 | maximal width 2,400 | 1,000 x 500 1,600 x 500 goods on roll | 1,000 x 500 | 1,000 x 500 chamber size 125 x 100 |
| form and dimension by specification or drawing | form and dimension by specification or drawing | form and dimension by specification or drawing | form and dimension by specification or drawing | form and dimension by specification or drawing |
| 7 max. 25 | 10/20/30/40 | 12/18 | | 25/40 |
| 7 max. 25 | 10/20/30/40 | 12/18 | 13 | |
| · fleece cover 20 - 100g/m ² , unilateral or on both sides | · fleece cover 20 - 150g/m ² or Aluminium foil, unilateral or on both sides | · with decoration, colour green + beige | | |
| on request | no | on request | yes | no |
| · in areas in which acoustic damping is required aside from absorption: vehicle industry (sound-damping encapsulations, lining, cabins, bonnets), Construction machinery | · in areas in which acoustic damping is required aside from absorption: vehicle industry (sound-damping encapsulations, lining, bonnets), Construction machinery | · inner lining of encapsulations, cabs, bonnets and rooms · treatment of shielding walls | · combination material of absorption and sound damping · treatment of encapsulations to increase wall acoustic damping and airborne sound absorption inside the encapsulation | · Lining of engine compartments, exhaust systems and underbodies · side and wall waterproof panelling and heat and airborne sound insulation · dummy/profile filler for hollow lining · Separation of cold air for heat insulation |

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