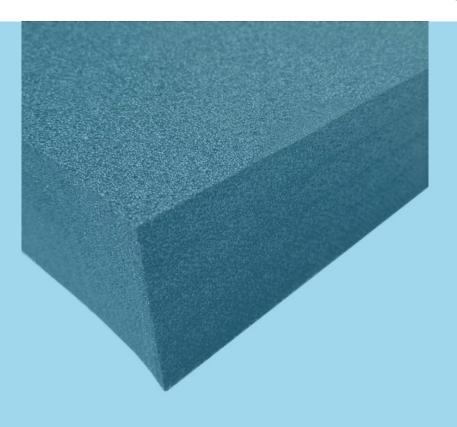


DATASHEET SIREX® BLOCK NT17



BENEFITS

- Fully closed cell
- Fine, regular cell structure
- Good mechanical properties
- Excellent thermal insulation
- Minimal water absorption
- Very low water vapour permeability
- Chemically inert, good resistance to most chemicals
- Environmentally friendly
- Non-toxic
- Does not contain CFCs

SIREX BLOCK NT17

SIREX® BLOCK NT17 is a fine-celled, physically crosslinked PE foam. SIREX® BLOCK NT17 has a very fine and uniform cell structure. SIREX® BLOCK NT17 is chemically inert, odourless, environmentally friendly, recyclable and free from harmful chemical additives. SIREX® BLOCK NT17 is delivered in blocks and is on demand also available in sheets at desired thickness, strips, with self-adhesive and much more. Don't hesitate to contact us for additional information regarding the possibilities.



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TECHNICAL INFORMATION

| PROPERTIES | STATUS | NORM | UNIT | AVERAGE | MIN | MAX |
|--------------------------------------|--------|------------|-------|----------|-----|-----|
| General | | | | | | |
| thickness | ** | ISO-1923 | mm | | - 0 | |
| apparent density | ** | ISO-845 | kg/m³ | 60 | 54 | 66 |
| Compression Stress/Strain, S | | ISO-3386-1 | | | | |
| deflection 25% | F | | kPa | 150 | 100 | 200 |
| deflection 40% | F | | kPa | 190 | 130 | 250 |
| deflection 50% | F | | kPa | 240 | 170 | 310 |
| Compression Set 25% | | ISO-1856-C | | | | |
| deflection 25%, ½ h after discharge | F | | % | 9 | 6 | 12 |
| deflection 25%, 24 h after discharge | F | | % | 4 | 3 | 5 |
| Thermal Stability | | Internal | | | | |
| max. temperature dimensional | F | | °C | max. 110 | | |
| change, lengthwise and crosswise | F | | % | < -5 | | |
| Water Absorption | | ISO-2896 | | | | |
| vol. % water absorption | F | | vol% | <1 | | |

All properties are based on individual values and should be considered as guideline, not as specification.

**: to be considered as specification

P: to be considered as provisional property

F: to be consered as final property



