

## Constructional data

property name + additional info	value	unit
Gross density	52.5	kg/m <sup>3</sup>
Water vapour diffusion resistance factor acc. to /EN 12086/, /EN 13469/	10000/ 7000	-
Thermal conductivity	0,033/0,036 (0°C)	W/(mK)
Maximum service temperature acc. to /EN 14706/, /EN 14707/	+110	°C
Minimum service temperature	-50	°C
Reaction to fire acc. to /EN 13501-1/	Tubes: BL-s3, d0/ Sheets: B-s3, d0	-
Structure-borne sound transmission acc. to /EN ISO 3822-1/	28	dB(A)
Weighted sound absorption coefficient w acc. to /EN ISO 11654/	0,45	-

Insulation materials on the basis of synthetic rubber do not absorb moisture from the air. For this reason the normal building moisture does not lead to an increase in thermal conductivity.