

Audioflex® composite nonwoven

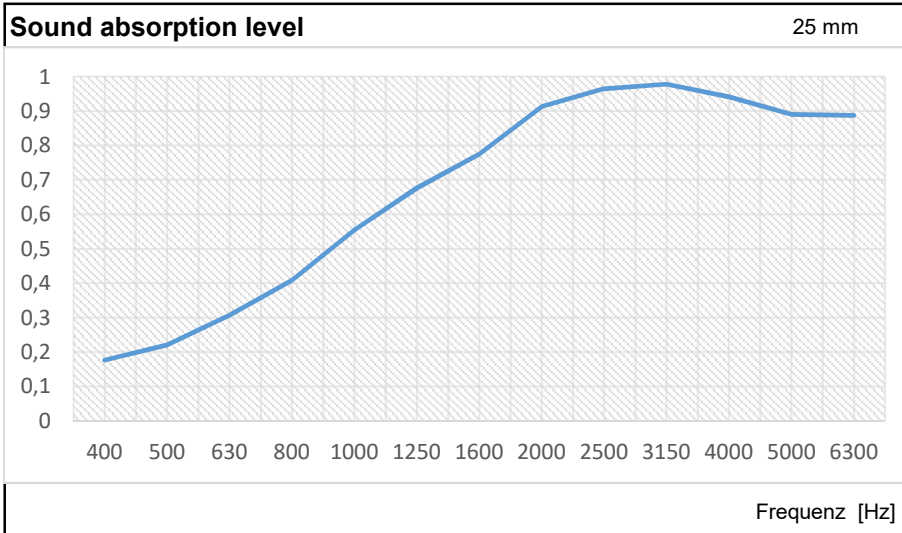
Description: Compact polyester nonwoven made of 100% recycled fibers with good acoustic and hermetic properties. Self-adhesive version (Hotmelt adhesive with siliconized PE foil and good humidity resistance between -30 and 80°C). Various laminations possible.

Application: Sound insulation for heat pumps, air conditioning and ventilation technology, impact sound, etc.



Technical specification

| | | |
|------------------------|-------------|------------------|
| Thickness | 10-50 | mm |
| Dimensions | 1300 x 2500 | mm |
| Density | 640 +/- 10% | g/m ² |
| Fire class (DIN 4102) | B1 | |
| Temperature resistance | > 150 | °C |
| Tensile strenght | | kPa |
| Elongation | | % |
| Copmression hardness | | kPa |
| Thermal conductivity | ~ 0,035 | W/mK |



The information is based on the current state of knowledge and experience. Unless expressly agreed, they do not constitute a warranty in the legal sense.

22.01.2021