PLASTIC MATERIAL

Thermal insulation, sound insulation

In the energy sector, cross-linked expanded polyethylene is used for thermal and acoustic insulation in components and systems where it is essential to ensure operational continuity and protection over time. Feinrohren polyethylene solutions offer closed-cell foam materials available in a variety of densities and configurations, including paired or adhesive, suitable for applications in the energy sector. The properties of the material ensure resistance to external agents, durability and constant performance even in demanding operating conditions.

Application sectors

Energy

Custom solutions

Tailor-made solutions developed through couplings and machining for dedicated thermo-acoustic performance.

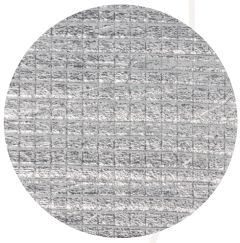
Coatings



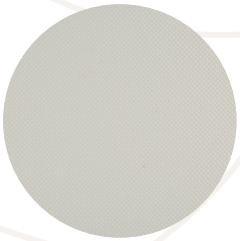
Soft-Type / 30 kg/m³ / 10 mm
Gaskets



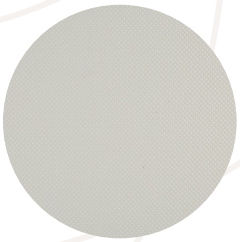
HD-Type / 80 kg/m³ / 5 mm
Thermoformed shells



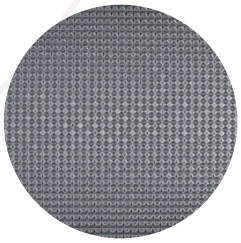
N-Type / 30 kg/m³ / 5 mm
+ metallic reflective film
Thermal insulation



Bs2d0-Type / 30 kg/m³ / 7 mm
coated copper tube
Anti-condensation insulation



Soft-Type / 30 kg/m³ / 3 mm
+ adhesive layer
Foam tapes and sealants



CL1-Type / 30 kg/m³ / 10 mm
+ metallic embossed PE film
Vapour barrier



N-Type / 30 kg/m³ / 3 mm
+ adhesive layer
Damp-proof course



HEADQUARTERS
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FEINROHREN GROUP