PLASTIC MATERIAL

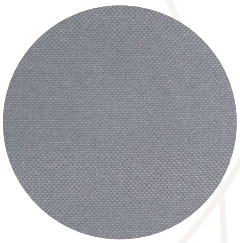
Thermal insulation, sound insulation, anti-condensation, vapour barrier, pipe lining

In the HVACR sector, cross-linked expanded polyethylene is used for the insulation of pipes and plant components, helping to improve energy efficiency and the comfort of environments.
Thanks to the closed-cell structure, it guarantees high thermal and acoustic insulation performance, as well as an effective anti-condensation and vapour barrier action, essential to prevent dispersals and moisture phenomena. Used as a coating for HVAC pipes and systems, the material offers lightness, strength and ease of installation, adapting to a variety of application configurations.

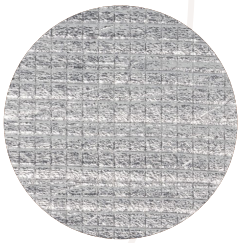
Coatings



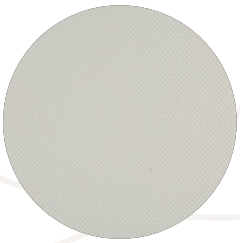
Bs2d0-Type / 30 kg/m³ density / 10 mm
Air ducts



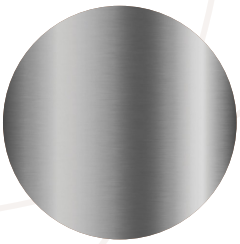
FR-Type / 30 kg/m³ / 3 mm + adhesive layer/metallic embossed
Insulation tapes



FR-Type / 30 kg/m³ / 15 mm + adhesive layer/metallic reflective film
Chilled water tanks



Bs2d0-Type / 30 kg/m³ / 11 mm + PE film
Anticondensation



Bs2d0-Type / 30 kg/m³ / 7 mm + aluminium foil
Silver Coated copper tube



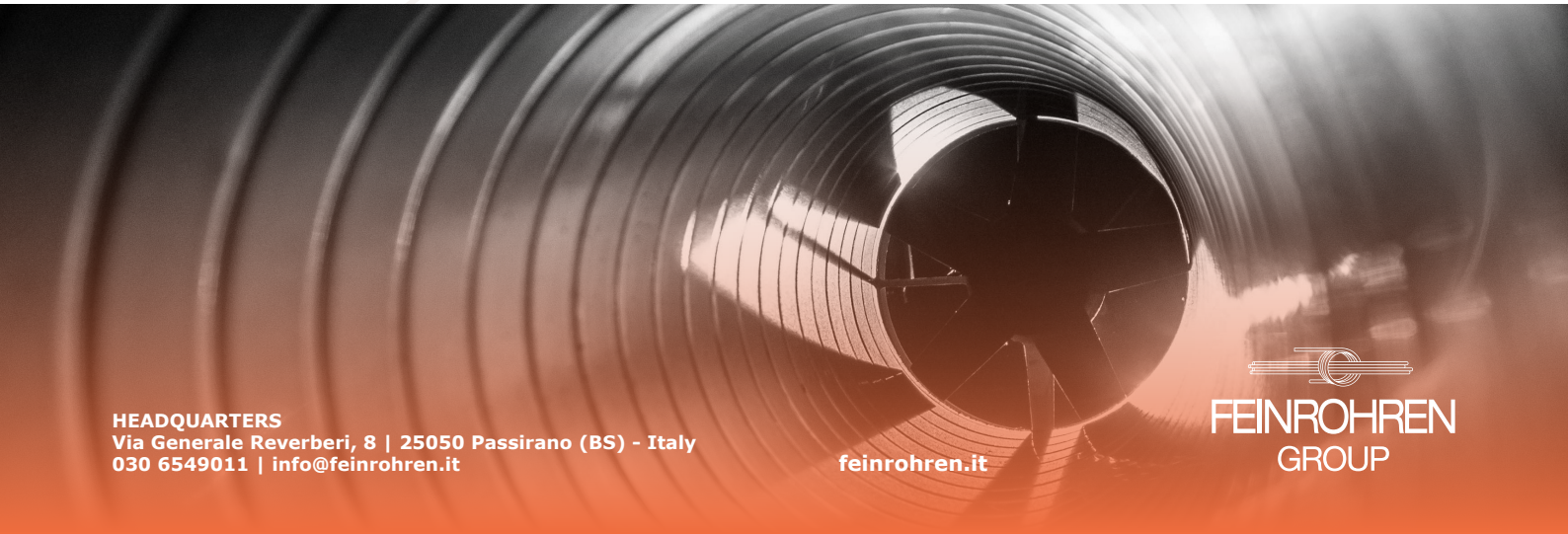
N/BS2D0-Type / 30 kg/m³ / 3 mm + acrylic coating
Insulation panels

Application sectors

HVACR

Custom solutions

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



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