PLASTIC MATERIAL

Thermal insulation, anti-condensation, protections

In the thermoforming sector, cross-linked expanded polyethylene is used to create shells and shaped components for thermal insulation, condensation prevention and system protection. The closed-cell structure reduces energy losses and prevents moisture absorption, improving the efficiency and durability of the components. The Feinrohren thermoformed solutions are custom designed to ensure optimal adhesion to components and to eliminate thermal bridges, while ensuring mechanical protection from shocks and external agents. The use of high performance cross-linked expanded polyethylene means being able to obtain reliable, durable products that are perfectly adapted to application requirements.

Application sectors

Thermoforming

Certifications

UL 94: HF-1

FMVSS 302

Classes Bs2d0, Bs1d0

Custom solutions

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



HEADQUARTERS
Via Generale Reverberi, 8 | 25050 Passirano (BS) - Italy
030 6549011 | info@feinrohren.it

feinrohren.it

FEINROHREN GROUP