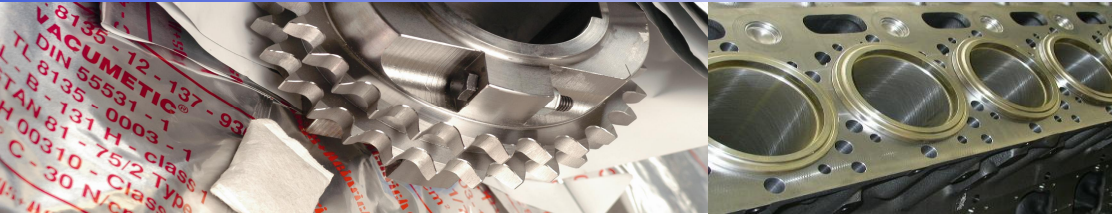


Alfopac

Aluminium-Composite Foil



■ BRANOguard

Temporary corrosion protection for the automotive, mechanical engineering and metal processing industries

■ Characteristics

Alfopac is an aluminium-composite foil for normal demands used as standard packaging solution for small packaging units.

Alfopac is moisture and grease-proof, extremely durable, flexible, wear-resistant, rot-proof and heat-sealable on its white matt sides.

Alfopac is a moisture-proof barrier-layer material for the protection of machines, precision tools, components, plant and electronic control systems against moisture and corrosion during sea transport, polar and tropical transport and for long-term packaging and storage purposes, for example in a military depot.

■ Atmospheric Packaging

BRANOgel desiccant is used together with Alfopac to form the atmospheric packaging: Barrier layer materials work by protecting hermetically the packaged components from the moisture in the outside atmosphere; BRANOgel absorbs the remaining moisture within the packaging.

■ Special Features

Regardless of whether you choose to protect your products with grease, with modern VCI systems such as the BRANOrost papers or with atmospheric packaging using desiccant – our barrier-layer materials are compatible with all these materials.

Using our barrier-layer materials, you save time, shipping weight (compared to metal containers) and costs (on wood, because you can use thinner crates); the effort required to preserve and de-preserve is minimal.

We recommend using our moisture-proof packaging materials rather than pure polyethylene film because of its considerably greater moisture-proofing properties and the resulting significant savings in desiccant.

■ Advantages

- No more oiling and greasing
- Metal parts are ready for use at any time
- Economy of time
- Moisture proof
- Extremely durable and flexible
- Greaseproof
- Wear-resistant and rot-proof
- Represents no health hazard
- Heat-sealable



Branopac
Solutions with System

Alfopac

Product Information

■ Forms of Delivery

Alfopac is available in rolls, manufactured to tubes, half-tubes, flat-bags, covers and crate inserts.

■ Hand held sealing tongs

Different sized hand-held sealing tongs can be used to manufacture watervapour-proof packaging, bags or crate inserts and re-seal packaging units that have already been opened.

■ Disposal

Material recycling e.g. by the retraction company for industrial and commercial plastic packaging mbH in Germany (RIGK).

Alternatively, the material can be disposed with the domestic waste or burned.

■ Storage

Duly stored: up to several years

■ Technical Specifications

Material composition	Outer Inner	Polyester / Aluminium Polyethylene
Basic Weight EN 22286	g/m ²	approx. 120
Thickness of the hot-seal layer DIN 53370	µm	≥ 75
Hot seal temperature	°C	180-200
Tear-proof qualities DIN EN ISO 527-3 MD CD	kN/m kN/m	≥ 3,4 ≥ 3,4
Tearing force of the hot-seal seam DIN EN ISO 527-3	kN/m	≥ 2,0
Water vapour permeability DIN 53122	g/m ² ·C	≤ 0,05

The information given is in line with current state of knowledge. It's non-binding and might have to be adjusted to meet local requirements. No liability is accepted for this information. Please contact us in case of doubt.

You will find more
information at
www.branopac.com



Branopac
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