



Vacupac

Aluminium-Composite Foil



■ BRANOguard

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

■ Characteristics

Vacupac is an aluminium-composite foil for more exacting demands. Excellent breaking and bursting strength.

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

Vacupac 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 Vacupac 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
- Grease-proof
- Wear-resistant and rot-proof
- Represents no health hazard
- Heat-sealable



Branopac
Solutions with System

Vacupac

Product Information

■ Forms of Delivery

Vacupac 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. 128
Thickness of the hot-seal layer DIN 53370	µm	≥ 75
Hot seal temperature	°C	180-220
Tear-proof qualities DIN EN ISO 527-3 MD CD	kN/m kN/m	≥ 4,2 ≥ 4,5
Tearing force of the hot-seal seam DIN EN ISO 527-3	kN/m	≥ 3,0
Water vapour permeability DIN 53122	g/m ² ·C	≤ 0,02

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.



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