

BRANObag

VCI Corrosion Protection Emitter



Characteristics

BRANObag is a VCI granulate in a non-woven bag for safe and clean corrosion protection during transport and storage.

BRANObag leaves no dust or particle residues on the metal surfaces. The nonwoven material is abrasion-resistant and ensures additional parts cleanliness.

The ingredients used are harmless and correspond to the latest state of corrosion protection technology.

The **BRANObag** VCI emitter can be used flexibly and inserted in a wide variety of places in the packaging.

BRANObag continuously releases VCI inhibitors (VCI: Volatile Corrosion Inhibitors) within a package until the corrosion protection atmosphere is completely established.

Depending on the packaging volume, the anti-corrosion atmosphere is available within a very short time. Even after opening the package for a short time, e.g. during customs inspections or individual removals, the VCI protective atmosphere is completely rebuilt.

Application

The metal parts to be packaged should be clean, dry, free of corrosion and without residues from previous processing steps. The tighter the outer packaging, the more durable the protective effect.

BRANObag can be added to an existing VCI protective packaging as a VCI depot by simple allocation according to volume.

Duration of Protection

BRANObag - nitrite free - exceeds DIN EN ISO 6270-2	Protects iron, steel, zinc, chrome, copper, brass, bronze, aluminum and tin. <i>If the metals and alloys used are disclosed in detail, the scope of protection can be extended.</i>
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BRANObag are available in 3 different variants:

BRANObag **S** for protective volume 0,25 m³
BRANObag **M** for protective volume 0,50 m³
BRANObag **L** for protective volume 1,00 m³

Other sizes available upon request.

Advantages

- Minimized risk of failure due to high Process reliability
- Simple calculation of the protection volume
- Economically efficient due to high time savings during packing and unpacking
- Protected components are ready for use immediately after unpacking - no cleaning or degreasing necessary
- Does not leave powder or dust residues behind
- Active corrosion protection without oiling, greasing or painting - no complex equipment, tools, etc. necessary
- Customized product solutions possible



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BRANObag

Product Information

Protection period and storage

Packaged metal parts combined with **BRANObag** VCI emitters can be reliably protected against corrosion for up to 12 months.

With precise knowledge of the application, **BRANObag** is also suitable for long-term preservation > 10 years, such as for the final stockpiling of component series.

BRANObag should be stored in a cool, dry place and protected from direct sunlight. In the original packaging, the shelf life is up to three years.

Occupational Safety

BRANObag is not monitored or restricted by TRGS 615 and 900 . All information on occupational safety and hazardous substance labeling can be found in the safety data sheet.

Disposal

The **BRANObag VCI emitters** can be disposed of together with household waste or thermally recycled in compliance with local, official regulations.

BRANOpac VCI products may only be used for the applications described. No liability can be accepted for consequential damage resulting from any use deviating from this.

The above information corresponds to the current state of knowledge and is non-binding. No liability is accepted for improper use.

BRANOpac
Solutions with System

More information available
at:
www.brangs-heinrich.de



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