

## **ARO**©

## We have your advantages stacked up

The AROVAC® vacuum technology is the only technology in the world that allows hermetically sealed packaging of hygroscopic powders. What's more, powders that are difficult to pack in bags can be stacked perfectly. There is simply no greater security.



Packs high-quality powders with maximum protection from external influences.

Perfectly stackable and stable during transport.

Absolute waterproof and weatherproof.

Protection against moisture ingress.

More accurate bag placing on the pallet and possible stacking of multiple pallets.

Vacuum bagging prevents drop and impact damage.

Tight closure of the bags prevents odor and product leakage.

Dust-free production and clean bags.

Resistance for outdoor storage.

Prolongation of the shelf life of products.











## Maximum protection, carefree transportation



The advantages of PE bags as a packaging solution are well known - they ensure the perfect quality of the products as well as a premium product presentation. But you will probably realise that when packing powders, the excess air in the bag must disappear in the shortest possible time to the maximum. It is therefore inevitable to use a dedicated packaging installation for this purpose.

We are experts for packaging your valuable industrial bulk goods in the most secure, efficient and reliable way - from filling to transport unit.

#### **Highlights:**

- Standard PE bags (without venting channels) which are world-wide easily available and can be hermetically sealed.
- Bulk materials that have a fluctuating density due to external influences can also be packed.
- When bags come out the filling line they are immediately deaerated.
  They will only go through a flattener to give them a flat surface to optimise them for palletisation.

 Thanks to the vacuum technology, up to 3 pallets of 1 ton each can be stacked.

#### **And furthermore:**

- Screw dosing method for accurate bag weights.
- · Clean filling process.
- Dust free bag transport through the filling line.

# Your premium powders delivered at your end customer

Challenged by customers from various industries to pack highly aeriated powder in absolute watertight bags and make these bags immediately stackable into solid pallet loads, led Arodo to develop the AROVAC® technology.

Whether the powders to be packed are construction chemicals, minerals or food for humans or animals – the AROVAC® technology is applicable in every industry where products must arrive at the end user in the same premium quality as when they were manufactured.

### **Boosting results in your whole enterprise!**



### Do you want to give it a try? Do the test with us!

The packaging experts at Arodo welcome you to do a packaging trial. Let convince yourself from our professional advice. You can either take advantage of the premium packaging method by using the AROVAC® technology, or go for the AROLAB technique – using a traditional deaeration technique for PE bags with where excessive air escapes through micro perforations or labyrinth venting channels.



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