

# Polyethylene Sacks

Greater protection for the product and more prominence at the point of sale



## Polyethylene Sack

Polyethylene (PE) sacks can be manufactured in formats similar to raffia sacks and are considered premium solutions for customers seeking better product protection, superior aesthetic finish and brand enhancement.

With 100% polyethylene body, the PE sack offers excellent barrier against moisture and contaminants, in addition to optimal handling performance during filling, being especially indicated for automated operations.

The high-quality printing allows impactful visual communication and differentiation at the point of sale.

### Markets and Applications



Fertilizers



Mining



Polymers



Civil Construction



Animal Feed



Chemicals

Mouth Models

Normal Valve or Open

Colors

White and Transparent

Thickness

140 microns (140µm)

Capacity

25kg and 50kg

Width Range

40cm to 65cm

Length Range

62cm to 112cm

Printing

Flexographic chromia up to 10 colors, on 4 sides



# Polyethylene Sacks

## Main Applications

- **Fertilizers:** Ideal for chemical products and agricultural inputs with automated filling
- **Industrial chemical products:** Excellent barrier against moisture and chemical resistance
- **Mining:** Robustness for heavy and abrasive products
- **Civil construction:** Materials such as cement, sand and aggregates in industrial environments

## Product Advantages

- Ideal for automated filling (industry 4.0/5.0)
- Excellent barrier against moisture and dust
- Superior aesthetic finish
- High strength and flexibility



## Mouth Options



### Open

Sacks with open mouth allow the simplest and most practical filling, leaving the closing at the customer's choice. Its use is extensive and customary to be the option for companies that have less mechanized processes.

#### Advantages:

- More flexibility for filling;
- Filling by manual processes or simple machines.



### Normal Valve

This is the most common and traditional valve model. Made with raffia, closing occurs automatically, by the pressure of the bagged product itself. It has no manual or ultrasonic welding, favoring simple filling processes.

#### Advantages:

- Lower production cost;
- Greater process simplicity;
- Fast filling and stacking.

## Our Sack Solutions

Our sacks can be manufactured with virgin resin, recycled or PE. All inputs are 100% manufactured internally, in a vertically integrated operational structure and self-sufficient.

Our models present great variety of closing options, valves and customization, meeting precisely the needs of each of our customers.

The technology of the products already starts in the extrusions of threads and liners, both in state-of-the-art equipment of the latest generation that in addition to modern allow us to guarantee the strength of each packaging. Another advantage is the flexibility to adapt the sacks according to the needs and specifications of each customer and their products.

