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CARGO-DRY® —Moisture Barrier Package



Moisture barrier package is made of a kind of foil and poly laminated package material, used to provide a water vapor barrier to the cargo and any contents inside. It is normally used together with desiccant, which absorbs the water vapor, protecting the products remain good quality.

Product features:

*Excellent in performance of dampproof, rustproof, anti-oxygenic, shading, anti-static, puncture & tear & pressure resistance; high strength in heat sealing, flexible, vacuum pumping available, good color printing effect.

*Inner reinforced layer against edge or any roughness, particularly suitable for sea transport of machinery equipment, electronic apparatus, etc., and can be made into different shapes and sizes to meet various needs.

*Effectively prevent the product surface from oxidation rust, paint peeling, etc.

*Shining appearance, high product image.



Application field:

Widely used in the vacuum or common packaging of nylon, medical material (Intermediates), medicine (rmediates), food & beverage, high pure metal, precision machinery, large size equipment, defense sophisticated products, electronic components (e.g. the export package of machine tool, thread spinner, elevator, high pressure switch, steel wire rope, heavy duty machine)





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Product structure:

Physical Index	Material	Index	Function
1st layer	PET /Polyester	12 μ m	Puncture Resistance
2nd layer	AL/Aluminum foil	7 μ m	Damp-proof, Conductive, shading
3rd layer	Coherent layer/ Reinforced layer	15 μ m	Vacuumizing
4th layer	PE film	110 μ m	Anti-static, Airproof
Remarks	Total thickness: 150 \pm 10 μ m, Composite strength: >30N/15mm Seal tear resistance: >60N/15mm Size and shape can be customized design		

Moisture proof packaging solution:

- 1) Select the right moisture proof material
- 2) Make suitable design in packing structure
- 3) Take protection measures upon the material that is easy to absorb moisture.
- 4) Use moisture proof material to seal the goods.
- 5) Put an appropriate amount of desiccant in stable absorption.
- 6) Vacuum treatment can ensure better moisture proof effect.

Contact us



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