

p o w e r
d e s s i c a n t s
f o r
s h i p p i n g
c o n t a i n e r s



ABSORPOLE

EXSICATOR

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IS YOUR CARGO DRY?

Every year thousands of containerized cargoes are damaged by moisture problems. Metal parts arrive corroded, cardboard boxes mouldy and wet, and food commodities are found to be unfit for consumption. Millions of dollars are spent on protective packaging, coatings and silica gels that often do not solve the problem.

The solution is to create a dry environment within the shipping container. ABSORPOLE is based on the proven ability of Calcium Chloride to aggressively remove moisture from the air. The resulting brine is collected in a solid plastic container that is installed in the the container corrugation. ABSORPOLE is made only from PE/PP plastics and salt, which are non-toxic and recyclable.

Applications

Absorpole is used to protect cargoes ranging from steel coil, machinery and all kinds of consumer goods, to moisture containing difficult cargoes of paper, woodproducts and agricultural commodities.

ABOUT THE PRODUCT

Weight 1.5kg / 3.3Ib

Size H: 1190mm / 46.8" (630mm / 25.2")
W: 116mm / 4.5"
D: 34mm / 1.3"

Temperatures 65°C to -20°C / 149°F to -4°F

Absorbant medium Calcium Chloride salt (CaCl₂) 1.3kg / 2.9Ibs

Collection Capacity Up to 2 litres of water

Units needed For most cargoes 4-8 poles in a 20ft container (6-16 poles in a 40 ft container) is required, depending on the length of the voyage and the range of temperatures encountered. In the case of moist cargoes or extreme voyage conditions additional poles may be required.

Installation Mount in the container corrugation, hanging from the hook or standing on the container floor, with at least 20 cm free space in front of the grille.

Disposal Made only of non-toxic and recyclable materials (PE-PP plastics and Calcium Chloride).