AbsorTerra™

TECHNICAL PRODUCT SHEET

ABSORTECH

Installation and usage

AbsorTerra pouches are plastic-free desiccants made from natural montmorillonite clay and packed with FSC-certified kraft paper.

The pouches start working as soon as they are removed from their transparent sealed packaging or removed from a box master PE-bag.

AbsorTerra pouches effectively control moisture inside various types of packaging to prevent issues such as mold,, rust, and other moisture-related damage. They are suitable for use in crates, larger boxes, and smaller cartons, especially when the pouch needs to be in close and direct contact with the cargo.

Main features

DESICCANT TYPE	IN-BOX DESICCANT
TYPES AVAILABLE	2 g - 528 g (1/16 UNIT - 16 UNIT)
ABSORBING AGENT	MONTMORILLONITE
MOISTURE ABSORPTION	20-30% (ACCORDING TO DIN 55473)
PERMEABLE MATERIAL	FSC (MIX) KRAFT PAPER
INSTALLATION MODE	IN-BOX

Installation video guidelines

Every box is accompanied with assembly instruction via QR code. Read the code or click it to access the installation video.

Made by Sweden

30 YEARS OF INNOVATION

Installation example

Shelf Life and Conditions

The shelf life of this product is one year from the production date printed on the packaging label. Recommended maximum relative humidity 60%. This is valid for unopened boxes.

Recommended storage temperature: 5 °C to 25 °C.

Access to the Safety Data Sheet

Read or click the code to access the SDS with technical and regulatory information of AbsorTerra.

Product specifications

NAME DESCRIPTION	ABSORTERRA™ 2 g	ABSORTERRA™ 6 g	ABSORTERRA™ 11 g
PART NO	6081162	6081062	6081032
DESICCANT AGENT	MONTMORILLONITE	MONTMORILLONITE	MONTMORILLONITE
DESICCANT AGENT WEIGHT	2 g	6 g	11 g
COUNTRY OF ORIGIN	CHINA	CHINA	CHINA
PERMEABLE MATERIAL	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER
PACKAGING CONFIGURATION	INNER BAGS / BOX	INNER BAGS / BOX	INNER BAGS / BOX
TOTAL WEIGHT PLASTIC PER PC	-	-	-
WEIGHT RECYCLED PLASTIC PER PC (% RECYCLED PLASTIC PER PC)	-	-	-
PACKAGING INFORMATION			
POUCH DIM L X W (mm)	45 X 35	60 X 50	75 X 50
INNER BAG QUANTITY (PCS)	1 500	500	250
BOX QUANTITY (PCS)	6 000	2 500	1 500
BOX GROSS WEIGTH (kg)	14,5	17,2	18,5
BOX DIM L X W X H (mm)	478 X 296 X 233	478 X 296 X 233	478 X 296 X 233
PALLET QUANTITY (PCS)	192 000	80 000	48 000
PALLET GROSS WEIGHT (kg)	480	566	608
PALLET DIM L X W X H (mm)	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120

Dimensions (L x W)

43 x 35 mm

60 x 50 mm

75 x 50 mm

Product specifications

NAME DESCRIPTION	ABSORTERRA™ 17 g	ABSORTERRA™ 33 g	ABSORTERRA™ 66 g
PART NO	6081022	6081012	6082012
DESICCANT AGENT	MONTMORILLONITE	MONTMORILLONITE	MONTMORILLONITE
DESICCANT AGENT WEIGHT	17 g	33 g	66 g
COUNTRY OF ORIGIN	CHINA	CHINA	CHINA
PERMEABLE MATERIAL	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER
PACKAGING CONFIGURATION	INNER BAGS / BOX	INNER BAGS / BOX	INNER BAGS / BOX
TOTAL WEIGHT PLASTIC PER PC	-	-	-
WEIGHT RECYCLED PLASTIC PER PC (% RECYCLED PLASTIC PER PC)	-	-	-
PACKAGING INFORMATION			
POUCH DIM L X W (mm)	90 X 60	100 X 80	120 X 100
INNER BAG QUANTITY (PCS)	200	250	100
BOX QUANTITY (PCS)	800	500	200
BOX GROSS WEIGTH (kg)	15,3	19,2	15,5
BOX DIM L X W X H (mm)	478 X 296 X 233	478 X 296 X 233	478 X 296 X 190
PALLET QUANTITY (PCS)	25 600	16 000	8 000
PALLET GROSS WEIGHT (kg)	506	630	636
PALLET DIM L X W X H (mm)	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120

Dimensions (L x W)

90 x 60 mm

100 x 80 mm

120 x 100 mm

Product specifications

NAME DESCRIPTION	ABSORTERRA™ 132 g	ABSORTERRA™ 264 g	ABSORTERRA™ 528 g
PART NO	6084012	6088012	6081612
DESICCANT AGENT	MONTMORILLONITE	MONTMORILLONITE	MONTMORILLONITE
DESICCANT AGENT WEIGHT	132 gr	264 gr	528 gr
COUNTRY OF ORIGIN	CHINA	CHINA	CHINA
PERMEABLE MATERIAL	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER	FSC (MIX) KRAFT PAPER
PACKAGING CONFIGURATION	INNER BAGS / BOX	INNER BAGS / BOX	INNER BAGS / BOX
TOTAL WEIGHT PLASTIC PER PC	-	-	-
WEIGHT RECYCLED PLASTIC PER PC (% RECYCLED PLASTIC PER PC)	-	-	-
PACKAGING INFORMATION			
POUCH DIM L X W (mm)	140 x 95	160 x 135	220 x 135
INNER BAG QUANTITY (PCS)	50	28	18
BOX QUANTITY (PCS)	100	56	36
BOX GROSS WEIGTH (kg)	15,5	16,2	20,5
BOX DIM L X W X H (mm)	478 x 296 x 190	478 x 296 x 190	478 x 296 x 190
PALLET QUANTITY (PCS)	4 000	2 240	1 440
PALLET GROSS WEIGHT (kg)	636	664	836
PALLET DIM L X W X H (mm)	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120	1 120 x 1 120 x 1 120

Materials

MONTMORILLONITE CLAY

FSC-CERTIFIED KRAFT PAPER (MIX)

Dimensioning

The quantity needed will vary depending on various factors such as shipment time, climate conditions, air volume in the box, type of packaging used and type of goods. Contact us for further information.

Disposal

Absortech's products are intended for single use. To minimize the environmental impact, we recommend the following procedure for disposal of the used desiccant.

Product dispose to approved waste disposal facility in accordance with local regulations.

Prevent discharge into drains or watercourses.

Availability and Operational Temperature

Stock availability may vary between Absortech regions. Contact Absortech or AbsorPartner for guidance.
Operational temperature: -20 °C to 70 °C

Conversion grams to Units

GRAMS	UNIT
2 g	1/16 UNIT
6 g	1/6 UNIT
11 g	1/3 UNIT
17 g	1/2 UNIT
33 g	1 UNIT
66 g	2 UNIT
132 g	4 UNIT
264 g	8 UNIT
528 g	16 UNIT

LRQA CERTIFIED
ISO 9001 • ISO 14001

LEARN MORE AT ABSORTECH.COM

Absortech helps you prevent moisture damage during transport. Our promise is to protect your brand, increase your savings and lower the environmental footprint of your logistics processes. We are a pioneer in moisture damage prevention with headquarters in Sweden. Since 1996, we have been offering a wide range of inhouse developed and produced desiccants made from calcium chloride. Peace of Moisture Mind® is our moisture damage prevention concept, which includes steps like audits, tests and global supply chain solutions. We are committed to base our operations on sustainable principles and help businesses like yours implement sustainable solutions to prevent moisture damage.