

PRODUCT:	DESICCANT CLAY
TYPICAL APPLICATION:	Desiccant clay is a desiccant material used to remove moisture from the environment. The product is usually used to produce desiccant bags.
DESICCANT COMPOSITION:	Activated Clay is a natural Calcium Bentonite (Bentonites are Hydrated aluminosilicate of sodium, calcium, magnesium.). Cas Nr: 1302-78-9 Labelling and classification: none (Directive 1999/45 CE) For further information see the Clay safety data sheet .
CHARACTERISTICS:	The product doesn't contain chloride ions. Clay is desiccant material in conformity with Technical standards DIN 55473, MIL 3464E, NFH00320.
SHAPE:	Grains.
PARTICLE SIZE:	0,25 mm – 6,3 mm Max 2 % out of range.
RIGENERATION:	Oven 145 °C, until reaching sample weight constancy.
COLOUR:	Natural colour. The product has different colour due to the natural chemical composition.

TECHNICAL SPECIFICATIONS:

PARAMETERS	MEASURE UNITS	VALUES	STANDARDS
Water vapor Adsorption capacity	(Wt.%)	(9,5 ±0,5)% @ 20 % R.H. – 23 °C (16,5 ±1)% @ 40 % R.H. – 23 °C (32 ±2)% @ 90 % R.H. – 23 °C	DIN 55473 test climatic chamber
Residual Humidity	(%)	2% max	145 °C – 4 Hours
Density	Kg/l	0,8 – 1	BS 3482 . Part 10
PH		3,5 – 8	DIN 55473 Method
Conductivity	S/m	< 0,3 S/m	DIN 55473 Method

STOCKING & HANDLING:	Keep in an airtight container, in a dry and sheltered place. Minimize dusting during use.
INFORMATIONS:	Desiccant clay is “ Generally Recognized As Safe (GRAS) material” , secondo quanto descritto nel : Title21 of the Code of Federal Regulations, part 182, subpart C, Section 182.2729 end section 184.1155.
NOTES:	The given information are offered in good faith, but without guarantee. No patent liability is assumed.