

# Product Data Sheet

## Drying Agent Packages SEDAPAC..MS

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### Field of application

Desiccant, as supplied in SEDAPAC..MS drying agent packages, can dry compressed air and gases by means of an adsorptive process and is mainly used for heatless (regenerated) desiccant dryer systems. Desiccant, of course, can be used for other applications according to its specifications at any time.

### Features

Desiccant, as supplied in SEDAPAC..MS drying agent packages, is a high efficient, ball-shaped adsorbent. It provides a low abrasion rate and a very high resistance to crushing, resulting in long lifetimes and reduced operating costs. The desiccant serves a wide range of applications and provides a high level of economy (above-average drying capacity at low required desorption energy) and reliability (low level of product loss, high mechanical strength) deriving from a combination of unique properties (high specific surface area, high bulk density, spherical bead shape).

### Product specific data

Specification	
Appearance	Spherical beads
Apparent density	700 kg/m <sup>3</sup>
Grain size	approx. 2.5-5 mm
Crushing strength	60 N
Total volatile (950°C)	2.0 (950°C)
H <sub>2</sub> O adsorption capacity	18.4% (at 10% R.H., 25°C)
	22.5% (at 80% R.H., 25°C)
Crystals pore openings	4 Å

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Specifications subject to change without notice

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Latest version see [www.fstweb.de](http://www.fstweb.de)

### Materials

Desiccant	Crystalline aluminosilicate

### Other directives

Desiccant	Desiccant must be disposed of according to the European waste code. A possible oil contamination must be taken into account.

### Bundles

SEDAPAC 2 MS	1.7 kg / 3 litres container
SEDAPAC 4 MS	4 kg / 10 litres container
SEDAPAC 15 MS	15 kg / 30 litres container
SEDAPAC 140 MS	140 kg / 200 litres barrel