

FAVOR[®]-PAC 230



Superabsorbent Polymer for Packaging and Transportation Applications

General Information

FAVOR[®]-PAC 230 is a superabsorbent polymer specifically engineered for absorption and retention of fluids associated with the packaging and transportation industries.

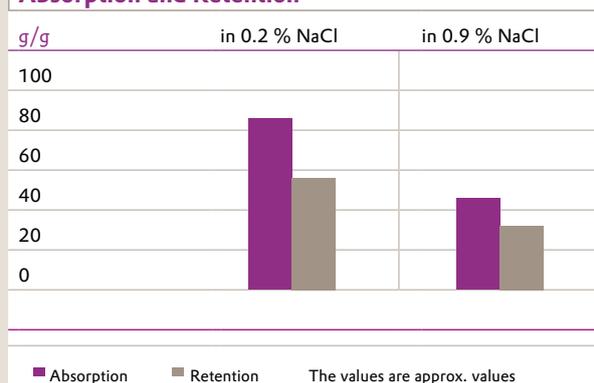
FAVOR[®]-PAC 230 is a swellable, in-soluble, crosslinked polymer, shipped as a white, granular product in its dry form. Upon contact with fluids, a gel is formed. The resulting gel, with excellent mechanical stability, retains these fluids well, even under stress, since the absorption is based on a physical-chemical process.

The performance of the superabsorbent polymers is related to the amount of salt in the liquids to be absorbed. Most of the analyzed fluids in the packaging and transportation industries are comparable to a 0.2 % NaCl test solution.

Physical Properties

Composition	salt of cross-linked polyacrylic acid
Physical Form	white granules
Particle Size Distribution	150 - 850 µm
Product Bulk Density	550 – 750 g/l
Sifting Properties	< 15 g/sec
Moisture Content (DIN 53 723)	< 5 %
pH-value (1 % gel in 0.9 % NaCl)	6,0 ± 0,5

Absorption and Retention



Packaging

FAVOR®-PAC 230 is available in the following packaging:

Container	Volume
Paper Bag	20 kg (1.000 kg palett)
Big Bag	1.000 kg

Storage Stability

FAVOR®-PAC 230 can be stored in closed packaging for 3 years under dry conditions and ambient conditions.

Please contact us for any further information.

Legal References This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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