

SOFT-SEL® CRYSTALS

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

Salt crystals for water softeners, for the regeneration of ion exchange resins. SOFT-SEL® CRYSTALS 5-15 is a very pure refined salt and has been developed especially for the softening of water for human consumption and water used in the food industry. For use in both domestic and industrial appliances.



CHEMICAL SPECIFICATION

NaCl	≥ 99.8%
H ₂ O	< 0.1%
Ca	< 0.06%
Mg	≤ 0.03%
insolubles	< 0.01%
Zn	< 2 ppm
Cr	< 1 ppm
Ni	< 1 ppm
As	< 0.5 ppm
Cd	< 0.5 ppm
Cu	< 0.5 ppm
Pb	< 0.1 ppm
Hg	< 0.1 ppm

Additives	none
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PHYSICAL SPECIFICATION

Grain Size*	min.	max.
< 2000 µm	0%	5%
2000 – 5000 µm	0%	20%
5000 – 16000 µm	70%	100%
> 16000 µm	0%	5%
> 20000 µm	0%	1%

Bulk Density	1150 – 1300 kg/m ³
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* the grain size analysis is performed according to ISO 13322-2:2006 with Sympatec Qicpic Particle Analyzer

PACKAGING

PACKAGING*	DIMENSIONS L x W x H (cm)	WEIGHT GROSS/NET (KG)	UNITS/LAYER	LAYERS/PALLET	UNITS/PALLET	EAN CODE
10 kg PE	80 x 120 x 120	1030/1000	12/4	8/1	100	5425000963325
15 kg PE	80 x 120 x 130	1020/990	6	11	66	5425000963356
25 kg PE	80 x 120 x 130	1028/1000	5	8	40	5425000963332
1000 kg PP	80 x 120 x 130	1027/1000	-	-	1	-
1250 kg PP	80 x 120 x 150	1277/1250	-	-	1	-
bulk	tipper	-	-	-	-	-
pallets	10 & 25 kg bags: EURO 80 x 120 cm cautioned 1000 & 1250 kg big bags: EURO 80 x 120 cm cautioned (option: one way pallet)					
Brussels nomenclature (custom code): 2501.0099						
* standard packaging, other packaging on request						

LEGISLATION • CONTAMINANTS • IMPURITIES

meets the European standard EN 973 type A for regeneration salt for ion exchangers • is registered on the article 95 list of ECHA and complies with the European biocide legislation BPR 528/2012 EU • is notified in Belgium as a precursor for in situ generation of active chlorine, registration number NOTIF1032 • suitable for domestic and industrial appliances • suitable for the softening of drinking and water used in the food industry • production facilities are conform to the hygienic requirements for the fabrication of raw materials for food industry (852/2004/EC) • free of foreign and harmful elements • specifications are based on internal and external quality controls • it remains the user's responsibility to perform an entry inspection and to check the suitability of the product for the intended application

QUALITY

conform to EN 973 TYPE A • DIN 19604 • AFNOR T90-612
conform the European Biocide regulation BPR 528/2012 EU (NOTIF1032)

STORAGE

store dry

