



safir® PDV Rock Salt Tablets

A clean, efficient solution for your water systems

- ✓ EN 973, Type A
- ✓ High-quality PDV Rock Salt

Field of application

Water softening through ion exchange is the most effective method. Safir Salt rock salt tablets offer ideal application properties for use in water softening systems.

- ★ High purity
- ★ Even dissolving
- ★ Continuous Quality Control

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Product quality

Packaging size: 25 kg bag
(49x25 kg
per pallet)

Type of Packaging: PE bag

GTIN: 25 kg:
4003885170543

Product quality

Safir Salt deposits are located in Çankırı and Kırıkkale provinces, where two separate rock salt mines and two distinct production facilities operate.

The Safir Salt rock salt tablets comply with the standards of EN 973, Type A, for regeneration salts used in ion

Product properties

Safir Salt operates a historic salt cave that has been in use since the Hittite Civilization and has remained unaffected by environmental pollution. Known for its purity and natural origin, Safir Rock Salt is a top-quality product, benefiting from the long-standing heritage and pristine conditions of the cave.

Certification

Safir Salt manufacturing facilities are certified according to EN ISO 9001

Service

We provide our customers with top-tier service, assured consistently high product quality, and reliable international shipping.

Company

Safir Salt, Turkey's oldest rock salt mine, is a leading producer in the region. The company exports significant quantities internationally, with continuously developed water softening products that exceed legal standards. This success is supported by Safir Salt's extensive experience and longstanding heritage in the rock salt industry.

safir[®] Salt Tablets

Pure dried vacuum salt

CAS-No.: 7647-14-5

EINECS-No.: 231-598-3

Appearance

Totally soluble PDV salt tablets

Chemical Values

- Sodium Chloride
- Calcium
- Sulphate
- H₂O-insoluble
- Moisture
- Mercury
- Lead
- Copper

Specification

> 99,5 % (min)
< 0,1 %
< 0,1 %
< 0,01 %
< 0,1 %
< 0,1 mg/kg
< 1 mg/kg
< 1 mg/kg

Typical

99,9 % (max 100%)
0,01%
0,1%
0,005%
0,01%
< 0,06 mg/kg
< 0,2 mg/kg
< 0,3 mg/kg

Physical Values

- Allergen Free
- Granulometry
- Mesh Size

2,15 mm
Broken Tablet Salt
Ratio < 8%
Powder Tablet Rate
Passing Through
2mm Sieve < 2%

< 4%
< 1%

Note:

Specifications are based on requirements of EN 973 and Codex Alimentarius. Typical values are based on regular analysis.

Dimensions

Diameter: 25 mm

Weight: appr. 15 g

Note:

This product is compliance with EN 973 (A): regenerating salt for ion exchangers. The tablets are produced from refined food grade salt which complies with the purity criterion of the Codex Alimentarius

Field of application:

For industrial uses. Safir tablets are specially produced to obtain a brine for regeneration of ion exchange resins in water softeners.

Production process:

Safir tablets are obtained by very high mechanical pressure, without anticaking.

Storage:

Handling and storage should be ensured under proper hygiene and preservation conditions so as to exclude any risk of contamination. Do not stack up more than 3 pallets .