



Product Data

US SALT LLC Watkins Glen, NY 14891

Superior Crystal® Water Softener Salt Pellets

Watkins Glen, NY production

PD 4003
01/2007

Description

Superior Crystal® Water Softener Salt Pellets are pillow-shaped pieces of compressed, high purity, evaporated sodium chloride designed for regeneration of home water softening units. Under normal use, the uniform size and density of this product minimizes mushing, bridging or channeling for excellent percolation. The high purity of Superior Crystal® Water Softener Salt Pellets produces a virtually 100% soluble product. This eliminates messy tank cleaning and provides for efficient operation of the unit.

Approved Use

Superior Crystal® Water Softener Salt Pellets can be used in most types of water softeners.

Availability

Superior Crystal® Water Softener Salt Pellets are available in 20 kg (44.1 lb) and 35 kg (77.2 lb) net weight, poly bags.

Storage

To retard caking, Superior Crystal® Water Softener Salt Pellets should be stored in a dry, covered area at relative humidities below 75%. Cycling salt through the 75% relative humidity zone will rapidly increase the onset of caking.

Technical Information

For further product information, contact Technical Manager, U S Salt LLC, PO Box 110, Salt Point Road, Watkins Glen, NY 14891, by phone 607-535-2721 or FAX 607-535-2911.

Customer Service

For order, pricing, delivery or other service information, contact one of the following Customer Service Offices:

Toll Free 1+888-USA-SALT (872-7258)
Eastern Sales 814-861-4149
Canada 888-468-2599

Properties

Chemical

| Component ¹ | Units | Typical / Range | | |
|---------------------------------------|-------|------------------|---------|------------------|
| | | Min ² | Typical | Max ² |
| Sodium Chloride ³ | % | 99.79 | 99.85 | - |
| CaCl ₂ & MgCl ₂ | % | - | 0.01 | 0.02 |
| CaSO ₄ | % | - | 0.13 | 0.19 |
| Calcium ⁴ | % | - | 0.04 | - |
| Sulfate ⁴ | % | - | 0.09 | - |
| Magnesium ⁴ | ppm | - | 14 | - |
| Water Insolubles | ppm | - | 10 | 50 |
| Copper | ppm | - | 0.7 | - |
| Iron | ppm | - | 0.5 | - |

Physical

| Sieve Analysis ¹ | | |
|-----------------------------|----------------|----------------------------|
| USS Mesh | Opening Inches | Percent Retained (Typical) |
| ¼ in | 0.250 | 92 |

(1) Analytical methods available on request. (2)Based on +/- 2 standard deviations (3)By difference of impurities, moisture free basis, before additions (4) Water Soluble.