



Product Data

US SALT LLC Watkins Glen, NY 14891

ResinGard® Cleansing Formula Water Softener Salt Pellets

Watkins Glen, NY production

PD 4001
01/2007

Description

ResinGard® Water Softener Salt Pellets contain a resin cleaning agent for resin bed water softeners. ResinGard® Water Softener Salt Pellets are designed to remove various raw water contaminants that become entrapped in the softener mineral bed, thereby reducing its softening capacity.

ResinGard® brand contains a surface active agent (surfactant) which effectively removes contaminants from the resin bed and allow them to be flushed away in the rinse cycle of the softener regeneration. Unlike other resin cleaning agents, which have to be added separately to the brine tank, ResinGard® Cleansing Formula is distributed throughout the salt. This convenience continuously delivers its cleaning action, cycle after cycle.

The uniform size and density of this pillow-shaped, compressed, high purity evaporated salt pellet minimizes bridging or channeling to provide excellent percolation under normal use and the food grade additive Sodium Hexametaphosphate is added to the salt before compaction as a hardening agent to minimize pellet mushing. The high purity of ResinGard® 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

ResinGard® Water Softener Salt Pellets can be used in most types of water softeners. Where iron fouling is a problem, use RedOut Water Softener Salt Pellets (See Product Data Sheet 4002). The RedOut brand also contains cleansing ingredients in addition to an iron removal agent.

Availability

ResinGard® Water Softener Salt Pellets are available in 25 lb (11.3 kg), 40 lb (18.1 kg), 50 lb (22.6 kg) and 80 lb (36.2 kg) net weight, poly bags and in 20 kg (44.1 lb bilingual) net weight, poly bags.

Storage

To retard caking, ResinGard® 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.

Properties

Chemical (Salt)

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

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