

# Tru-Soft® Solar Crystals Extra Coarse Water Softener Salt

## #480-50

## PRODUCT DATA SHEET

### Product

Tru-Soft® Solar Crystals Extra Coarse Water Softener Salt is a white crystalline solar salt selectively harvested from a crystallized salt bed in Carlsbad, New Mexico. The product is NSF-Certified to NSF/ANSI/CAN 60 as a Drinking Water Treatment Chemical.

### Application

Produced via natural evaporation from a salt lake, our sun-dried Tru-Soft Solar Water Softening Salt products are designed for use in all water softening systems.

### Process

The product is made from saturated brine on a 2,000 acre salt lake using the natural energy of the sun. After reaching their optimum size, the crystals are harvested, double-washed, evenly kiln dried, and screened to produce the proper gradation.

### Additives

None

### Bulk Density

64 - 70 lbs. per cubic foot

### Package

The product is packaged in weather resistant, skid resistant polyethylene film bags with a special E-Z Entry System. The 40 pound film bag has a soft handle. Product is also available in one-way woven polyethylene FIBCs (tote bags) and the product is available in bulk quantities.

### Packaging

Weight (Lbs.)	Product Code	UPC Code	Dimensions W x L x H	Cube (Ft <sup>3</sup> )
40	0747	0-41430-00747-4	16"x26.5"x3"	0.6
50	0745	0-41430-00745-0	16"x28"x4"	0.8
80	0746	0-41430-00746-7	20"x30"x5"	1.3
2000	0717	0-41430-00717-7	35"x35"x31"	28.6
Bulk	0707	0-41430-00707-0	N/A	N/A

### Typical Chemical Analysis

Constituent	Weight Percent
Total Chlorides (Salt)	Greater than 98
Calcium Sulfate	0.2 - 0.5
Magnesium Sulfate	0.2 - 0.5
Insolubles	0.06
Moisture	0.05

### Palletization

Bags/ Pallet	Dimensions W x L x H	Gross Wt. (Lbs)*	Pallet Pattern (Tiers)
63	40"x48"x39"	2630	9 tiers of 7
49	40"x48"x39"	2555	7 tiers of 7
30	40"x48"x38"	2490	6 tiers of 5
1	40"x48"x39"	2100	1 tier of 1
N/A	N/A	N/A	N/A

\*Gross Weight Includes Wood Pallet

Version: September 5, 2023 - This information is accurate to the best of our knowledge but is not intended as a specification, and no warranty, expressed or implied, is given.

