

Product Data Sheet



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SURESOFT® EXTRA COARSE SALT

PRODUCTION LOCATION

Ogden, Utah

PRODUCT DESCRIPTION

Solar Salt produced by standard solar evaporation technology from the Great Salt Lake in Utah. The salt is washed for removal of impurities, kiln dried, selectively screened to insure this special gradation of salt, admixed, and quality control tested.

Compass Minerals SureSoft® Extra coarse Solar Salt is manufactured in compliance with standards from the American Water Works Association and is certified by the National Sanitation Foundation under standard NSF/ANSI 60.

TYPICAL SCREEN ANALYSIS

Retained and Cumulative (99.7% Confidence)

U.S.S Mesh	Tyler Mesh	Open. (In.)	Ret. %	Range %	Cum. %	Range %
-	3	0.265	2.8	0 – 8	2.8	0 – 8
4	4	0.187	15.4	0 – 32	18.3	0 – 37
6	6	0.132	36.6	24 – 50	54.9	25 – 85
8	8	0.0937	38.7	17 – 60	93.6	80 – 100
12	10	0.0661	4.9	0 – 15	98.5	93 – 100
14	12	0.0555	0.6	0 – 6	99.0	95 – 100
Pan	Pan		1.0	0 – 14	100.0	

Average Particle Size 0.139 inches (5.75 mesh)

PHYSICAL PROPERTIES

Bulk Density 63 lbs/cubic foot

Chemical Analysis (99.7% Confidence)			Typical	Range
Sodium Chloride	NaCl	(%)	99.82	99.35 - 100.0
Calcium	Ca	ppm	155	0 – 838
Magnesium	Mg	ppm	249	0 – 984
Potassium	K	ppm	356	0 – 751
Sulfate	SO ₄	ppm	930	0 – 4028
Moisture		(%)	2.20	0.00 – 4.80
Water Insolubles		ppm	69	0 – 184

Product and Pallet Specifications	40 lbs.	50 lbs.	80 lbs.
Pallet Layout (Layer X Units)	9 x 7	7 x 7	6 x 5
Units per Pallet	63	49	30
Weight per Pallet (lb.)	2610	2535	2475
Height per Pallet (in.)	38	31	31
Cubic Feet per Pallet	42.2	34.4	34.4
Pallet Size (in.)	48 x 40	48 x 40	48 x 40
Pallet Weight (lb.)	60	60	60
Product Dimensions (in.)	27 x 13 x	25 x 13 x	32 x 14 x
Length x width x depth	3	4	5
Cubic Feet per Bag	0.61	0.76	1.30

METHOD OF ANALYSIS

American Society for Testing and Materials Procedure E534. All other testing is from Compass Minerals' internal quality control procedures, which are available upon request.

Product Description and Codes	UPC code	Product Code
40 lb poly bag	041482-340406	34040
50 lb poly bag	041482-340505	34050
80 lb poly bag	041482-340802	34080
IBC		88001
Bulk		85009

ADMIXTURE

No additives – Pure salt

PACKAGE COLOR CODE: BLUE

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