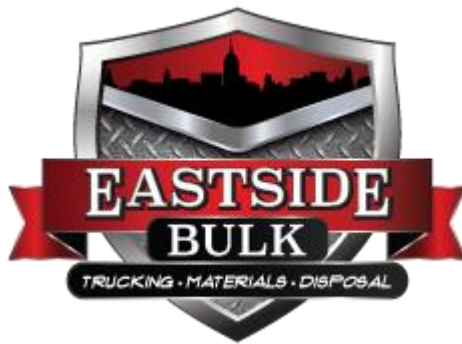




P.O. Box 825
Hopatcong, NJ 07843
(973) 303-1200

COARSE SALT

CHEMICAL NAME: Sodium Chloride

FORMULA: NaCl

MOLECULAR WEIGHT: 58.44 g/mol

DESCRIPTION: White, granular, crystalline product

COMPOSITION CHEMICAL

Components	Mín (%)	Typical (%)	Máx (%)
Sodium Chloride (Dry basis)	99,46	-	-
Sodium Chloride (Wet basis)	96,96	-	-
Moisture	2,0	2,3 – 3,4	3,8
Insoluble	0,01	0,02 – 0,04	0,06
Calcium	0,03	0,04 – 0,08	0,12
Magnesium	0,01	0,015 – 0,04	0,08
Sulfate	0,15	0,16 – 0,25	0,30

SCREEN ANALYSIS

Standard Sieve		Typical Range Percentage Cumulative	
ASTM	(mm)	Mín.	Máx.
½"	12,7	0	24,0
3/8"	9,52	3,0	45,0
¼"	6,35	16,0	67,0
4	4,76	38,0	85,0
7	2,8	63,0	95,0
10	2,00	83,0	99,0
18	1,00	95,0	100,0

PROPERTIES

Solubility : 35,6% in cold water (0°C)
39,1% in hot water (100°C)

Specific Gravity : 1,104 g/cm³

Melting Point : 801 °C (1074 K)

Boiling Point : 1.465 °C (1738 K)

Specific Heat : 12,04 cal/Kgmol

pH in water : 7-8

Porosity : 0,51

Screen Analysis Gráfico

