

Bulk Kleer® Mixing Salt with YPS



PDS 2310
6/13
Rev 1

Description

Bulk Kleer® Mixing Salt with YPS is a selected screening of dried Southern Rock Salt fines intended for feed mixing applications. The salt is screened from dried crushed rock salt mined from high purity “dome” deposits at Weeks, LA and Grand Saline, TX. The fines are screened top and bottom to void oversize and dusty fines, enhancing flowability and caking resistance. The salt crystals are gritty, rectangular-shape particles, white to crystalline in appearance.

The salt is treated with a trace of Yellow Prussiate of Soda (sodium ferrocyanide), a water soluble anticaking agent approved for use in salt intended for animal feed under 21 CFR 573.1020

Chemical Properties

	Range
¹ Sodium Chloride (%)	≥97.0
Calcium Sulfate (%)	≤3.50
² Other Salts (%)	≤1.00
Water Insolubles (%)	0.20
³ Moisture (Surface) (%)	0.10
Sodium Ferrocyanide (ppm)	3 - 13

¹By difference of impurities, moisture free basis (ASTM).

²Includes one or more of the following—calcium chloride, magnesium sulfate, mannesium chloride, sodium sulfate.

³At the mine.

Physical Properties

Pour (loose) bulk density is 1.06-1.12 g/ml (66-70 lbs./ft³).

Sieve Analysis

Retained on U.S.S. 14 Mesh (1400 μm opening)*	≤5%
Passing U.S.S. 70 Mesh (212 μm opening)	≤9%

* 10,000 Microns (micrometers, μm) per centimeter;
25,400 Microns per inch

Mines

Weeks, LA and Grand Saline, TX

Terminals

Cincinnati, OH and Chicago (Elston), IL

Material Code

F143310000Z

These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.

Form 294-7

