



TECHNICAL DATA KANSAS MEDIUM ROCK SALT

SOURCE

Hutchinson Salt's crystals are extracted from the richest bed of evaporates in the mid-west. The salt is mined at a level of 645 feet below the earth's surface in a 10 foot portion of an immense, natural occurring deposit. The operation is highly mechanized. Salt is passed through crushers near the mine's face which reduces the chunks to fragments less than 1 to 1 1/2" in diameter. It is further processed to meet the following rigid specifications.

DESCRIPTION

- A careful screening process allows for the specialized gradation of this salt.
- Economical and efficient chemical for ice and snow control.
- Conforms to general deicing salt specifications.

PHYSICAL PROPERTIES		
U.S. Standard	% Cumulative	
Mesh	Typical	Range
1/2"	0	0
3/8"	0	0-5
4	35	10-80
8	85	40-90
30	95	90-100
PAN	100	100

Bulk Density: 71 lbs. / cu. ft.

USES

Hutchinson Salt's Medium rock salt is our coarsest gradation and is used extensively where an economical, flowable, non-caking salt is required.

It's crystal size, uniform gradation, and treatment with yellow prussiate of soda will minimize caking in storage.

Kansas Medium rock's primary usage is for ice and snow control on highways. It can also serve as a soil stabilizer in road construction.

CHEMICAL ANALYSIS

	Typical(%)	Range(%)
*Sodium Chloride	96.5	95-97
Calcium Sulfate	2.96	2.36-3.84
Magnesium Chloride	0.16	0.09-0.25
Acid Insolubles	0.2	0.04-0.50
Iron Oxide	0.06	0.02-0.11
Calcium Chloride	0.11	0.0-0.42
Magnesium Sulfate	Trace	
Water Insolubles	1.67	1.00-2.22
Moisture	0.10	0.05-0.18

*By difference and exclusive of additives.

AVAILABILITY

Bulk - truck or rail cars