

Product Data Sheet

Product Description

- Vacuum pan potassium chloride produced by industry standard solution mining and evaporation process
- Potassium chloride is washed, dried, screened, compacted into sheets, and quality control tested
- Certified by NSF to NSF/ANSI/CAN Standard 60

Production Location

- Belle Plaine, Saskatchewan – Canada



Physical Properties

- Bulk Density: 66 lb/ft³ (1060 kg/m³)
- Shelf Life: Infinite shelf life when stored in a dry environment at ambient temperature

Admixture

- No additives

Chemical Analysis

Constituent		Units	Typical	Range
Potassium Chloride	KCl	(%)	98.70	98.60 - 99.20
Sodium Chloride	NaCl	(%)	1.00	0.70 - 1.10
Calcium Sulfate	CaSO ₄	(%)	0.06	0.03 - 0.09
Calcium Chloride	CaCl ₂	(%)	0.01	0 - 0.03
Magnesium Chloride	MgCl ₂	(%)	0.04	0.01 - 0.07
Moisture		(%)	0.20	0.05 - 0.30
Water Insolubles		ppm	100	80 - 120

Typical Screen Data

U.S. Sieve Size	Tyler Mesh	Open (Inches)	Typical Retained %	Range %
4	4	0.187	95.0	92 - 98

Method of Analysis - American Society for Testing and Materials Procedure E534.
All other testing is from Compass Minerals' internal quality control procedures.

Packaging							Palletization			
UPC Code	New Product Code	Old Product Code	Description	Size (lb)	Volume (ft ³)	Dimensions (W" x L" x H")	Bags per Pallet	Dimensions (W" x L" x H")	Weight (lb)	Pallet Pattern (Ti x Hi)
777817-000027	768159	38240	Bag	40	0.61	27 x 13 x 3	63	48 x 40 x 35	2585	7 x 9
	775720	38240C	Bag, CHEP						2600	

Packaging							Palletization			
UPC Code	New Product Code	Old Product Code	Description	Size (kg)	Volume (m ³)	Dimensions (W x L x H, cm)	Bags per Pallet	Dimensions (W x L x H, cm)	Weight (kg)	Pallet Pattern (Ti x Hi)
777817-000010	776669	G1850C	Bag	20	0.022	64 x 38 x 9	56	122 x 102 x 92	1156	7 x 8