

PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	Mineral Melt	Product ID	ETS-1085
Product Application	Anti-icing and deicing.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)	Range (%)	
Sodium Chloride	92.0	≥ 90.0	
Potassium Chloride	0.5	0.3-3.0	
Calcium Chloride	1.0	0.3-3.0	
Magnesium Chloride	1.0	0.3-3.0	
Sulfates	0.7	0.0-3.0	

Typical Analysis

GENERAL SPECIFICATIONS			
Constituent	Detected Level (ppm)	Constituent	Detected Level (ppm)
Arsenic	≤ 5.00	Barium	≤ 100.00
Cadmium	≤ 0.20	Chromium	≤ 1.00
Copper	≤ 1.00	Lead	≤ 1.00
Mercury	≤ 0.05	Selenium	≤ 5.00
Zinc	≤ 10.00	Phosphorus	≤ 2500.00
Cyanide	≤ 0.20	Molybdenum	≤ 15.00

GRADATION		
Sieve	Type 1, Modified	Type 1, Grade 2
¾"	100	100
¼"	75-85	-
#4	-	20-100
#8	50-70	10-60
#30	10-20	0-15

PRODUCT TESTING	
TEST DESCRIPTION	TEST RESULTS
Form, Color, Odor	Granular, Red-Brown, Odorless
Corrosion Rate (NACE Standard TM0169-95, PNS Modified)	≤ 80.0
% Moisture	≤ 5.0
% Insolubles	≤ 10.0