

## Product Technical Specification Sheet

**Product Name:** PROMELT EXTREME

**Physical Characteristics:**

Component # 01		
No.	Properties	Typical Values
1	Appearance	Pink / White Crystals
2	Odor	None
3	Bulk Density (Kg / m <sup>3</sup> )	1080

**Chemical Characteristics:**

Component # 01			
No.	Properties	Specification	
		min	max
4	% Sodium Chloride	98.0	100.0
5	% Calcium Chloride	0.030	0.100
6	% Magnesium, water soluble content	0.010	0.100
7	% Potassium Chloride	0.200	1.500
8	% Sulphate, water soluble content	0.010	0.150
9	% Water Insoluble content	0.250	0.750

**Screen Specification:**

Screen Size (mm)	Screen Size (Tyler)	% Passing	
		min	max
5.00	4	99.0	100.0
2.50	8	60.0	80.0
1.25	14	2.0	10.0
0.60	28	0.0	1.0
0.30	48	-	0.0
0.16	100	-	0.0
0.07	200	-	0.0

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**Physical Characteristics:**

Component # 02			
No.	Properties	Specification	
		min	max
1	Magnesium Chloride	46.0	47.0
2	Potassium Chloride	0.5	1.0
3	Sodium Chloride	0.5	1.0
4	Calcium Chloride	2.0	3.0
5	Iron (Fe)	-	15.0 ppm
6	Arsenic (As)	-	0.1 ppm
7	Cadmium(Cd)	-	0.1 ppm
8	Lead(Pb)	-	1.0 ppm
9	Zinc (Zn)	-	0.5 ppm