



Reference : SS/CRE.001
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sales specification

CREX[®]

PRODUCT DESCRIPTION

Crex[®] is a white granular powder with a chemical composition similar to that of sodium sesquicarbonate, $\text{Na}_2\text{CO}_3 \cdot \text{NaHCO}_3 \cdot 2\text{H}_2\text{O}$

CHEMICAL PROPERTIES

Sodium Carbonate	Na_2CO_3	%	:	44.0	MIN.
			:	51.0	MAX.
Sodium Bicarbonate	NaHCO_3	%	:	36.0	MIN.
			:	42.0	MAX.
Total Water	H_2O	%	:	13.5	MAX.
Ammonia	NH_3	%	:	0.2	MAX.
Iron	Fe_2O_3	mg/kg	:	30	MAX.
Water Insolubles		mg/kg	:	200	MAX.

PHYSICAL PROPERTIES

Pouring Density		kg/m^3	:	800	MIN.
			:	950	MAX.
Flow Property	Angle of Repose	Degrees	:	38	MAX.
Particle Size	Retained on 106 microns	%	:	50	MIN.

Crex[®] is a trademark of Tata Chemicals Europe



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