

CALCIUM CARBONATE: CARB 2

DESCRIPTION & APPLICATIONS

CARB 2 Calcium Carbonate is a fine particle size, high brightness Calcium Carbonated derived from pure limestone.

It is characterized by its high whiteness. CARB 2 Calcium Carbonate is used in water based decorative paints, protective coating rubber moldings, adhesives and sealants.

CHEMICAL COMPOSITION AND PHYSICAL PROPERTIES

Chemical compositions		Physical properties	
Content of CaCO_3	$\geq 98.00\%$	Brightness	$\geq 97\%$
Content of MgCO_3	$\leq 0.21\%$	Whiteness	$\geq 98\%$
Content of Fe_2O_3	$\leq 0.02\%$	Moisture	$\leq 0.2\%$
Content of Al_2O_3	$\leq 0.03\%$	Specific gravity	2.7g/cm^3
Content of SiO_2	$\leq 0.12\%$	Oil absorption	$\geq 17\text{-}24\text{g}/100\text{g of CaCO}_3$
Content of Na_2O	$\leq 0.05\%$	Ignition loss	$\leq 43.08\%$
PRODUCTS- ITEM CODES	PARTICLE SIZE		% OF STEARIC ACID
	D50	D97	
CARB 2	$\leq 2.9\ \mu\text{m}$	$10 \pm 1\ \mu\text{m}$	None

Packing: 25kg per PP-PE bag, without pallet, 26-26.5 MT (CARB-2) & 28 MT (CARB-05 & CARB-10) per container 20'