



PRODUCT: Calcium Carbonate

Calcium Carbonate is a chemical compound with the formula CaCO_3 . It is a common substance found in rocks as the minerals calcite and aragonite (most notably as limestone), and is the main component of shells of marine organisms, snails, pearls, and eggshells.

Application:

Calcium Carbonate (CaCO_3) is one of the most popular mineral fillers used in the plastics industry. As an additive in plastic compounds, CaCO_3 helps decrease surface energy and provides opacity and surface gloss, which improves surface finish.

Items	Unit	Standards
Physical appearance	-	White powder
Specific gravity	-	2.7-2.8
Solubility in water @100°C	g/100 mL	Min 0.0035
Solubility in 15% HCl	%	>98% at 24.4°C