

## Chemical Analysis Of Precipitated & Coated Grades Of Calcium Carbonate

COLOUR	WHITE
SOLUTION IN 5 N HCl	CLEAR
SOLUBLE ALKALI AS Na <sub>2</sub> O	0.15% Max.
PH	9.0-10.5
IRON (Fe) Max.	0.02%
MANGANESE (Mn) Max.	0.005%
FLUORIDE (F) Max.	TRACES
PHOSPHATE(PO <sub>4</sub> ) Max.	0.08%
SULPHATE (SO <sub>4</sub> ) Max.	0.2%
SILICA (SiO <sub>2</sub> )	0.07%
ALUMINIUM IRON PHOSPHATE & MATTER INSOLUBLE IN HCl IS-9/8/1985	0.5%
MAGNESIA (MgO)	0.5%
COPPER (Cu)	NEGLECTIBLE
LEAD (Pb)	LESSTHAN 10ppm
ARSENIC (As)	LESSTHAN 2ppm
CHLORIDES (Cl)	TRACES
CALCIUM CARBONATE CONTENT	98.6% Min
SPECIFIC GRAVITY	2.7
LOSS ON DRYING AT 105 C	.5-.8%
HUNTERWHITENESS	97% Min.