

SAUCAL

Quality filler for your Valuable Product



SAUCAL

PRECIPITATED CALCIUM CARBONATE



H. K. GROUP

ALWAYS WITH YOU...ALWAYS CARING FOR YOU

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SAURASHTRA SOLID INDUSTRIES PVT.LTD. engaged in the manufacturing of various grades of precipitated and activated calcium carbonate is one of the leading manufacturers of Calcium carbonate in india. The Plant is located at Village-Gavasad, Tal.Padra, Dist. Baroda. India.

We have incorporated the best available technology, highly experienced staff and sophisticated Lab. infrastructure. By the combination of all these the finest grades of various grades of precipitated & activated Calcium Carbonate is produced.

The typical, physical and chemical characteristic, such as particle size, crystalline structure, alkalinity of various grades, are controlled by different processing techniques, viz. calcining, slaking & recarbonating the resulting lime under carefully controlled conditions, then drying.

PROPERTIES OF PRECIPITATED CALCIUM CARBONATE

GRADE	APPARENT DENSITY (GM/ML)	SURFACE AREA BY NITROGEN ABSORPTION (M2/GM)	CRYSTAL LINE FORM	FINENESS RESIDUE ON 75 MICRON SIEVE% BY WT. IS 918-1998	D.O.P. OIL ABSORPTION	FLOW POINT (ML.)	LOSS ON DRYING AT 105°C	PH	SOLUBLE ALKALI (% OF Na2O) MAX	CALCIUM CARBONATE % MIN	MAGNESIUM MG%MAX	SPECIFIC GRAVITY
SAUCAL 200	0.31-0.37	6.8	ARGONITE	0.1	50-60	31	0.5-0.7	9.5±0.5	0.25	98.5	0.5	2.60-2.90
SAUCAL 201	0.42-0.57	6.2	ARGONITE	0.1	50-55	23	0.5-0.7	9.5±0.5	0.2	98.5	0.5	2.60-2.90
SAUCAL 202	0.45-0.48	22	CALCITE	0.08	60-70	21	0.5-0.7	9.5±0.5	2	98.5	0.5	2.60-2.90
SAUCAL L	0.70-0.80	2.01	ARGONITE	0.1	35-40	13.8	0.5-0.7	9.5±0.5	2	98.5	0.5	2.60-2.90

PROPERTIES OF ACTIVATED CALCIUM CARBONATE

SAUCAL-S 300	0.53-0.61	12-16	CALCITE	0.1	40-50	STEARATE 3%	98%	0.2	95.5	0.5	2.60-2.90
SAUCAL-S 301	0.57-0.67	14-18	CALCITE	0.1	40-50	STEARATE 1.5%	96.98%	0.2	97.0	0.5	2.60-2.90
SAUCAL-S 303	0.55-0.60	12-16	CALCITE	0.1	40-50	1% TITANATE	96.98%	0.2	97.5	0.5	2.60-2.90

SAUCAL

Different grades of Precipitated & Activated Calcium Carbonate are characterized by excellent whitness smooth texture, ultrafine powder, uniformity in quality & high chemical purity

These grades find various applications in different industriessuch as:

