



# Shree Karni Chemicals

PROPERTIES OF PCC GRADES				
GRADE	SK-1	SK-11	SK-22 (Dense)	SK-33 (Dense)
APPARENT DENSITY (gm/ml)	0.44-0.49	0.47-0.50	0.70-0.80	0.87-0.95
FLOW POINT (ml/15gm)	25	—	14-17	11.7
PARTICLE SIZE (micron) D 50	5.9	1.8	10.3	13.8
SPECIFIC SURFACE DIAMETER (MICRON)	0.38	0.15	1.05	1.65
SURFACE AREA M2/Gm	6.2	18	2.05	1.35
FINENESS % RESIDUE ON 53 MICRON SEIVE)	0.13	0.1	0.14	0.15
WAC % MIN	—	82	—	—
VISCOCITY	—	—	1000-3000	—
WHTENESS %	98	98.5	98	97

TYPICAL MICROBIOLOGICAL SPECIFICATIONS FOR FOOD, PHARMACEUTICAL AND DENTIFICE GRADES	
PARAMETERS	VALUES
TOTAL BACTERIAL COUNTS (AEROBIC)	< 100 CFU/gm
TOTAL FUNGAL COUNTS (AEROBIC)	< 500 CFU/gm
GRAM POSITIVE SPORE FORMING BACILLI	< 500CFU/gm
STAPHYLOCOCCUS AUREUS	NEGATIVE TO TEST
GRAM NEGATIVE BACILLI	NEGATIVE TO TEST

## NOTE –

THESE PARAMETERS CAN BE MET ON SPECIFIC / TAILOR MADE REQUIREMENTS FROM THE CUSTOMERS