

Typical Properties Of Coated Grades Of Calcium Carbonate

Grade	DICAL-S	TC-302	TC-303	DICAL-C
Apparent Density (g/ml)	.50 to .75	.50 to .75	.50 to .75	.55 to .60
Surface Area by Nitrogen Absorption (M lg)	18-21	18-21	12-15	12-16
Specific Surface Diameter from Surface Area (micron)	0.12	0.12	0.12	0.16
DOP Absorption (g/ml/100gm) Paste form	35-60	35-60	35-60	40-50
Coating (in percentage)	~ 3% Stearate	~ 1.5% Stearate	~ 1.0% Stearate	~ 1% Titanate (Min.)
Water Proofing %	98	98	95	98
Fineness (Through 45 micron sieve Min.)	99.7	99.7	99.7	99.7
Brightness (Hunter)	95-100	95-100	85-95	95-100