

## Typical Properties Of Precipitated Grades Of Calcium Carbonate

	Dentrifice Grades					
Grade	LIMCAL-H	LIMCAL-L	LIMCAL-M	TC-104	TC-106	TC-202
Bulk Density (gm/ml)	.55-.65	.70-.80	.85-1.0	.3-.4	.65-.85	.45-.53
Flow Point (ml/15gm)	18-20	12-18	10-14	24-28	12-24	-
Particle Size (Median dia in micron)	8.0	10.0	12.0	5.2	8-12	5
Specific Surface Diameter from Surface Area (uM)	.29	.39	.45	.26	.30-.45	.11
Surface Area by Nitrogen Absorption (M2/g)	4.70	2.0	1.35	6.5	1.5-4	18-22
DOP Absorption (gml/100gm) Paste form	-	-	-	-	50-60	60-75
Fineness % (through 45 micron Min.)	99.7	99.7	99.7	99.7	99.0	99.7
Viscosity (cps)	.	1000-7000	.	-	-	Clear
Brightness (Hunter)	100	100	100	98-100	98-100	98-100