

PRODUCT: DELCRO PCC 33

PRECIPITATED CALCIUM CARBONATE

Application:

Delcro Pcc 33 is a fine precipitated calcium carbonate. It is a very fine, white and odorless powder with unique crystal size and shape. Pcc33 provides an outstanding combination of brightness and opacity performance to emulsion paints. It serves to reduce the sheen and to improve the paint wet scrub resistance. Tio2 can be partly reduced by PCC 33 by keeping the same or providing a better paint performance.

Delcro Pcc 33 is widely used in rigid and flexible PVC application to improve among other impact and processing properties.

CHARACTERISTICS:

Appearance	White Powder Odour less
CaCO ₃ content	98.58 %
Brightness	95.2 %
Whiteness	96.7%
Apparent Density (gm/ml)	0.38
Bulk Density Tapped (gm/ml)	0.52
Fineness residue on Sieve by weight	99.85% on 300 mesh
Specific Gravity	2.65
pH	9.90
Loss on Drying at 105 ⁰ C + 5 ⁰ c	0.5 % Max
Iron as Fe	less than 200 ppm
Silica as SiO ₂	0.45 %
Average Particle Size	4-5 Micron
Oil Absorption	40 ml/ 100 gm
Water Absorption	65ml / 100 gm

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