

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

HI-PFLEX 100 GCC CALCIUM CARBONATE

This GCC is surface treated with 1% of Calcium Stearate. This surface treatment enhances the physical properties of a variety of polymeric matrices: Rigid PVC e.g. potable water pipe, DWV, sewer pipe, flexible PVC wire, cable coverings, PVC plastisols, PP compounds etc. Also used as a general filler.

CHEMICAL (Before Treatment):

CaCO ₃		97%
MgCO ₃		0.5%
Fe ₂ O ₃	Less than	0.1%
Moisture	Less than	0.2% @ 110 °C

PHYSICAL:

Appearance	Very white powder
Dry Brightness	95 Hunter Y
Specific Gravity	2.7
Density Loose	50 lbs/cu ft
Density Tapped	81 lbs/cu ft
Surface Area	3 m ² /gr
Residue @ 325 mesh	Less than 0.01%
Passing 20 Micron	100%
Passing 10 Micron	80%
Passing 5 Micron	55%
Passing 2 Micron	30%
Passing 1 Micron	15%

PACKING: 50 bags per pallet, 50 lbs net/bag

ORIGIN: USA