

HI-PFLEX[®] 100 (Lucerne Valley, CA) surface treated ground calcium carbonate

HI-PFLEX[®] 100 is a high quality, surface treated, general purpose ground limestone developed for plastics applications. It is free flowing and easily disperses in most polymeric systems.

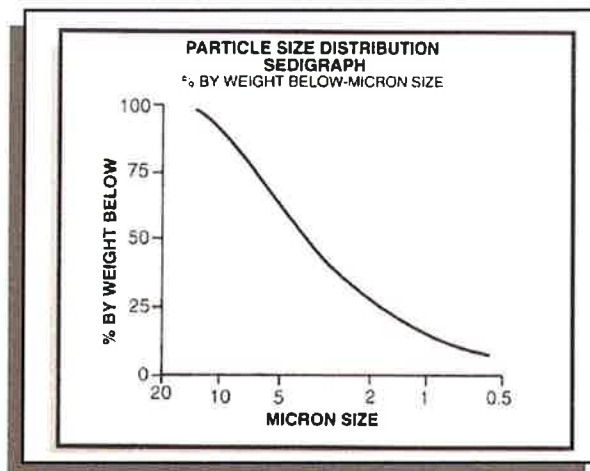
Applications include rigid PVC potable water pipe, flexible PVC wire and cable coverings, PVC plastisols and PP compounds.

Typical Properties

Average Particle Size (microns)	3.5
Dry Brightness (Hunter Y, Rd value)	95
Bulk Density (pounds/ft ³)	48
(grams/cc)	0.8
Tap Density (pounds/ft ³)	98
(grams/cc)	1.6
Surface Area (meters ² /gram)	2.5
Specific Gravity	2.7

Chemical Composition (typical)

Calcium Carbonate	CaCO ₃	98.5%
Magnesium Carbonate	MgCO ₃	1.0%
Iron as	Fe ₂ O ₃	<0.1%
Moisture (% weight loss @ 110° C)	H ₂ O	0.2%



HI-PLEX[®] 100 is listed under the NSF generic listing program for CaCO₃

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