

DL-184

Technical Datasheet

Chemical Name	DOLOMITE	
Grade Name	DL-184	
CAS No.	16389-88-1	
HS Code	25181000	
EINECS No.	240-440-2	
Molecular Formula	CaMg(CO ₃) ₂	
Synonyms	<ul style="list-style-type: none"> • MAGNESIUM CALCIUM CARBONATE • CALCIUM-MAGNESIUM CARBONATE • DOLOMITE CALCINED 	
TEST	SPECIFICATION	METHOD
Appearance	White fine micronized powder	Visual
Brightness GE (%)	91-95%	Spectrophotometer / Colorimeter
pH (10% solution)	7.7-9.1	pH meter
% Calcium	20-25%	AAS
Particle Size D50 Microns	2-5 microns	Particle Size Analyzer (Wet Method)
Particle size D95-100 Microns	20-30 Microns	Particle Size Analyzer (Wet method)
Degree of Polymerisation (%)	2.2 to 2.9 g/cm ²	GPC
Heavy Metal Lead ppm	Max 1 mg/ Kg	AAS
Heavy Metal Arsenic ppm	Max 1 mg/ Kg	AAS
Heavy Metal Cadmium ppm	Max 2 mg/ Kg	AAS

Product Information:

- DL-184 is a common rock-forming mineral. Dolomite is a double carbonate rock with composition of calcium & magnesium.
- DL-184 is chemically & structurally similar to calcite with half the calcium ions replaced by magnesium.
- DL-184 is White powder in color. It can be used for replacement of calcium carbonate.
- DL-184 is also used as filler in the re-processing of the plastic.
- DL-184 is used in all kinds of plastic products like pipe, degradable plastic wires and cables.
- DL-184 is used in PVC footwear, PVC Pipes
- DL-184 is used as filler in Polyester.
- DL-184 is intended for use as a calcium and magnesium salts additive in purified water.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: Dolomite is designated as GRAS (Generally Recognized as Safe) by US FDA.
<https://www.fda.gov/media/129973/download>

Title:

Chapter:

Subchapter:

Part:

Subpart: s

Section:

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.