

DL-184	Technical Datasheet
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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:

- Dolomite is used as cost effective replacement of calcium carbonate.
- Dolomite is used as filler in the re-processing of the plastic.
- Dolomite is used in plastic products like pipe, degradable plastic wires and cables.
- Dolomite is used in PVC footwear, PVC Pipes
- Dolomite is used as filler in Polyester.

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

Polymer Add (Thailand) Co; Ltd.



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.