

TECHNICAL DATA SHEET

Calcium Carbonate | CAS 471-34-1

1. Product Identification

Product Name	Calcium Carbonate
CAS Number	471-34-1
Synonyms	Limestone, Chalk, Calcite, Marble powder, E170
Category	Inorganic Salt
Available Grades	Technical/GCC/PCC/Food Grade/LR
HSN Code	2836.50

2. Physical & Chemical Properties

Molecular Formula	CaCO ₃
Molecular Weight	100.09
Appearance	Refer to TDS
Density	2710 kg/m ³
Boiling Point	825°C (d)
Melting Point	N/A
Flash Point	None
Solubility	0.0013g/100ml

3. Applications

• Filler in plastics/paper • Food additive (E170) • Pharmaceutical excipient • Construction • Antacid

4. Industries Served

Plastics, Paper, Food, Pharma, Construction

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.