

Technical Data Sheet (TDS)

Calcium Carbonate (CaCO_3)

Application: Calcium Carbonate is the most widely used inorganic pigment, used in a large number of rubber, paper, plastics, adhesives, paints, inks, daily necessities, cosmetics, drugs and feed.

Properties: White powder, odorless, tasteless, non-toxic, light weight, stable in the air, slight moisture absorption.

Packing: 25KGS PP or kraft paper bag

Specification:

Index	General light YC-101	PVC YC-102	Medical fermentation YC-103	General Active YC-104	Plastic YC-105	Heavy Active YC-106	Nano Sized YC-107
CaCO ₃ %	≥98	≥98	≥98	≥96	≥97	≥96	≥97
PH≤	9.5-10	9.5-10	---	9.0-9.5	9.0-9.5	≤9.0	9.0-9.5
crystal form	calcspar	calcspar	calcspar		calcspar	calcspar	calcspar
Screenings 325mesh	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.3%	---
Sedimentation volume ml/g	2.4-2.8	2.4-2.8	2.4-2.8	2.4-2.8	2.8	---	---
Insoluble in HCL	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%
Moisture content	≤0.4%	≤0.4%	≤0.4%	≤0.1%	≤0.4%	≤0.2%	≤0.3%
whiteness	≥94.5	≥94.5	≥92	≥93	≥95	≥90	≥94
activation grade	---	---	---	98.5%	---	98.5%	---