



DIACAL CALCIUM CARBONATE LIGHT

TECHNICAL DATA SHEET

DIACAL Calcium Carbonate Light is produced via carbonation method, therefore particle size is smaller than conventional ground calcium carbonate. Calcium carbonate light is highly activated, and can be used as fillers, additives and etc in many applications, including rubbers, plastics, paints, polymers and others.

Chemical Analysis

	Unit	Specifications
Calcium Carbonate CaCO ₃	%	98 min
Iron Oxide Fe ₂ O ₃	%	0.05 max
Aluminum Oxide Al ₂ O ₃	%	0.2 max
Magnesium Oxide MgO	%	0.50 max
HCl Insoluble Matter	%	0.70 max
Ignition Loss	%	42 – 44
pH value	-	9.3 – 10.0

Physical Properties

	Unit	Specifications
Whiteness	-	96 min
DOP Absorption	mL/g	0.38 – 0.42
Moisture	%	0.50 max
Residue on 325 mesh	%	0.10 max
Apparent Specific Gravity	g/mL	0.63 – 0.73