

Technical Data Sheet

DESCRIPTION OF THE PRODUCT

Natural, Ground Calcium Carbonate, Produced from high purity limestone.

CHEMICAL ANALYSIS OF THE RAW MATERIAL

CaCO ₃	99.50	%	(BSI 795-1965)		
Fe ₂ O ₃	0.052	%	MgO	0.17	%
P ₂ O ₅	0.16	%	Na ₂ O	0.00	%
SiO ₂	0.12	%	CaO	55.71	%
Al ₂ O ₃	0.030	%	L.O.I.	43.20	%

PHYSICAL PROPERTIES OF THE RAW MATERIAL

DENSITY	2650 Kg/m
HARDNESS (Moh,s Scale)	3
REFRACTIVE	1.59
PARTIAL SHAPE	Crystalline "Rhombohedral"

TECHNICAL DATA OF THE PROUCED MATERIAL

MOISTURE WHEN PACKED	0.15 %	(ISO 787/2)
(PH) VALUE	8.7	(ISO 787/9)
OIL ABSORPTION	17g /100g	(ISO 787/5)
WHITENESS (Y) VALUE	95.5	(ASTM 313) (Drick, 103C, Data color)
BRIGHTNESS	92.96	(ASTM 313) (Drick, 103C, Data color)

FINESS (Malvern 3000, master sizer)

RESIDUE ON 40 µm	0.01 %	(ISO 787/2)
TOP CUT (D 98)	25 µm	(ISO 787/2)
MAIN PARTICLE SIZE (D 50)	4.5 µm	

APPLICATIONS

Paint : Interior Paints, Oil and synthetic resin systems

PVC : Supported and unsupported vinyl film and sheeting floor tiles, Plastisols, Extrusions, Rigid and Flexible, PVC, Polyurethane, Polyester and polyolefin.

Coated paper, wallpaper, toothpaste, pharmaceuticals.

Delivery

- Dispatches Is Made Direct From The Producing Work In Amman-jordan And Immediate Delivery Is Available To Reach Our Customers Anywhere.
- Standard Packing Is Multi -ply Non-returnable Paper Bags Of 25kg In Pallets (As Per Customers Specification).
- For Other Grades Please See Complete Set Of Datasheets For Any Additional Information Please Do Not Hesitata To Contact Us.

Tel: +962 6 44 00990

Fax: +962 6 44 00770

Email: info@nationalcarbonate.com

P.O.Box: 151 Amman 11623 Jordan

www.nationalcarbonate.com

Sales :

Mob: +962 79 592 6632

Email: raed@nationalcarbonate.com

Mob: +962 79 013 3714

Email: rajaa@nationalcarbonate.com