



CERTIFICATE OF ANALYSIS

COMMODITY

GRADE

HS CODE

ORIGIN

PORT OF LOADING

COATED CALCIUM CARBONATE

JV-2SC

3824 9900

VIETNAM

HAIPHONG

SPECIFICATION	RESULTS
Particle Size [D50] μm	2.90 micron
Top Cut [D97] μm	14.00 micron
Specific Gravity	2.7g/cm ³
CaCO ₃	98.5%
Fe ₂ O ₃	$\leq 0.02\%$
MgO	0.14 %
SiO ₂	$\leq 0.03\%$
Hardness	3 Moh
Moisture	0.20%
PH Value	8 to 9
Oil Absorption	28g/100g CaCO ₃
Whiteness	98.1%
Brightness	96%

Certify that this is NOT FOR MEDICINAL USE

EMAIL ID: jymineralsjsc@gmail.com

★ EXPORT QUALITY ★

★ SUPER FINE ★



陳堅南鈣礦工業(馬)有限公司
TKN CALCIUM INDUSTRIES (M) SDN. BHD.

201001009214 (893842-X)

22A, Jalan Lang Jaya 1, Pusat Komersial Lang Jaya, 30010 Ipoh, Perak, Malaysia.

Tel : 605-506 0971, 506 1944, 506 0864, 016-292 0971, 016-357 1944, 012-526 1944

Fax : 605-506 3282

CERTIFICATE OF ANALYSIS

Product : Limestone Powder
Grade : TKN 700
Packing : IN 25KGS NET PP LAMINATED WOVEN BAG
Invoice No. and Date : INV2504/006 and 08.04.2025
Purchaser : Poly Pipes India Private Limited, Kattupalli

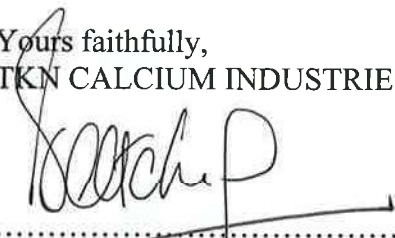
ANALYSIS RESULT

Particle Size Analysis (CILAS 990)	Result
a) Particle Size (D50)	4.35 μm
b) Particle Size (D98)	20.78 μm
c) Calcite CaCO_3	98.74 %

Konica Minolta CM-2500D	Result
Whiteness E313	92.76
Brightness ISO2470	95.89
Yellow Index E313	0.94

	Result
DOP Absorption, g/100g	33.42

Yours faithfully,
TKN CALCIUM INDUSTRIES (M) SDN. BHD.


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Ms. Thang Seet Ching



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CERTIFICATE OF ANALYSIS

Product : Coated Calcium Carbonate

Grade : TKN 2CX (Coated with Stearic Acid)

PACKING : IN 25KGS NET PP LAMINATED WOVEN BAG PALLETIZED AND SHRINK WRAP
(1 FCL – 26.5 MT)

Invoice No. and Date : INV2504/004 and 07.04.2025

Purchaser : Poly Pipes India (P) LTD, Cochin

**WE CERTIFY THAT THE COATED CALCIUM CARBONATE TKN 2CX IS NOT
FOR MEDICAL USE.**

ANALYSIS RESULT

Chemical Analysis	Standard Requirement	Result
a) CaCO_3	> 97.00 %	98.78 %
b) MgCO_3	< 2.50 %	0.68 %
c) Fe_2O_3	< 0.05 %	0.02 %
d) Al_2O_3	< 0.06 %	0.06 %
e) Loss On Ignition, LOI	43 ± 1 %	43.19 %
f) SiO_2	< 0.30 %	0.12 %
g) Coating Percentage (Steric Acid)		1 %

Particle Size Analysis (CILAS 990)	Result
a) Particle Size (D50)	2.41 μm
b) Particle Size (D98)	11.00 μm

Konica Minolta CM-2500D	Result
Whiteness E313	93.53
Brightness ISO2470	96.38
Yellow Index E313	1.00

	Result
DOP Absorption, g/100g	17.71

Yours faithfully,
TKN CALCIUM INDUSTRIES (M) SDN. BHD.

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Ms. Thang Seet Ching