

General Information

Chemical Formula	$\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$	$\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$
Synonym	Kaolin	
Origin	Vietnam	
H.S.Code	25070000	
CAS No.	100-97-0	
Molecular Weight	258.2 g mol ⁻¹	

Application

Ceramic Industry	It is used as part of the casting slip in the ceramic industry. Excellent for quick body formation and high casting concentration.
Paper Industry	It is used as a coating pigment and as a filler to replace fiber.
Rubber Industry	It is used as a functional filler in rubber applications.
Agriculture Industry	It is used as a carrier and diluent in fertilizers, pesticides and related products.

Specification

Property	Units	Value
SiO ₂ content	% mass	52.0
Al ₂ O ₃ content	% mass	32.0
Fe ₂ O ₃ content	% mass	0.75
TiO ₂ content	% mass	1.0
CaO content	% mass	0.10
MgO content	% mass	0.35
K ₂ O content	% mass	3.20
Na ₂ O content	% mass	0.20
LOI	% mass	10.4
Moisture content	% mass	12 (max)

Packaging

- 720 @ 25 kg PP/PE bags, 18MT / 20'FCL