

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Commodity: NATURAL LIMESTONE POWDER

NO	PRODUCTS	PARTICAL SIZE	METHOD
1	AYUSHMAN U2	D50 = $2.0 \pm 0.3 \mu\text{m}$ D97 = $10 \pm 2.0 \mu\text{m}$ 1400 MESH	MALVERN MASTERSIZER 3000E
2	AYUSHMAN U3	D50 = $3.5 \pm 0.3 \mu\text{m}$ D97 = $20 \pm 2.0 \mu\text{m}$ 750 MESH	MALVERN MASTERSIZER 3000E

CHEMICAL-PHYSICAL COMPONENT

CHEMICAL COMPOSITIONS		PHYSICAL PROPERTIES		METHOD
Calcium carbonate CaCO_3	$\geq 98 \%$	Whiteness	$\geq 98.35 \%$	Konica Minolta CR 410
Magnesium Oxide MgO	$\leq 0.16\%$	Brightness	$\geq 97 \%$	
Iron Oxide Fe_2O_3	$< 0.01\%$	Moisture	$\leq 0.25\%$	AND ML 50
Aluminum Oxide Al_2O_3	$< 0.1 \%$	Specific Gravity	2.7g/cm^3	
Silica Oxide SiO_2	$< 0.1 \%$	Oil absorption	35ml/100g CaCO_3	
Sodium Oxide Na_2O	$< 0.16 \%$	Loss on Ignition	$\leq 43.8\%$	
Coated percentage	NIL	Hardness	3 Moh	

APPLICATION

Popularly used in many industries namely: Pipes, Paper, Paints, PVC compounds or Masterbatches...etc as a functional filler or additive.

Quality: Export Standard

Origin: Vietnam

