

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Commodity: COATED CALCIUM CARBONATE POWDER

NO	PRODUCTS	PARTICAL SIZE	METHOD
1	AYUSHMAN 2T	D50 = 2.0 ± 0.3 µm D97 = 10 ± 2.0 µm 1400 MESH	MALVERN MASTERSIZER 3000E
2	AYUSHMAN 3T	D50 = 3.5 ± 0.3 µm D97 = 20 ± 2.0 µm 750 MESH	MALVERN MASTERSIZER 3000E

CHEMICAL-PHYSICAL COMPONENT

CHEMICAL COMPOSITIONS		PHYSICAL PROPERTIES		METHOD
Calcium carbonate CaCO ₃	≥ 98 %.	Whiteness	≥ 98.35 %	Konica Minolta CR 410
Magnesium Oxide MgO	≤ 0,16%.	Brightness	≥ 97 %	
Iron Oxide Fe ₂ O ₃	< 0,01%	Moisture	≤ 0,25%	AND ML 50
Aluminum Oxide Al ₂ O ₃	< 0,1 %	Specific Gravity	2.7g/cm ³	
Silica Oxide SiO ₂	< 0,1 %	Oil absorption	35ml/100g CaCO ₃	
Sodium Oxide Na ₂ O	< 0,16 %	Loss on Ignition	≤ 43,8%	
Coated percentage	1-1.2%	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

