



NİĞTALK 5X

PRODUCTION SITE

Nigde / TURKEY

PRODUCT SPECIFICATION

Certified ISO 22000-2005, ISO 22716-2007 OHSAS 1801-2007, ISO 10002-2014, ISO 1401-2015, ISO 9001-2015
It is talc powder obtained from natural sources with bright, white and laminar structure.

CHEMICAL ANALYSIS

SiO ₂	59-62	(%)
MgO	29-32	(%)
CaO	<1	(%)
Fe ₂ O ₃	<0,7	(%)
Loss on ignition(@1000°C)	<7	(%)

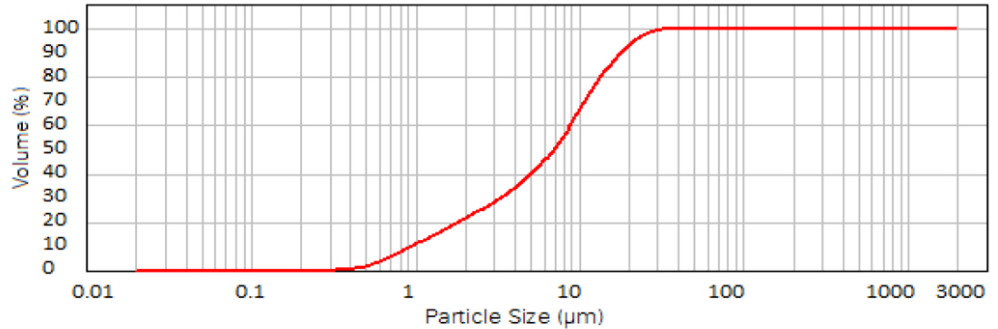
TECHNICAL DATA

Whiteness (ASTM E-313) L*, a*, b*	97,00 / 0,08 / 1,55	(%)
Brightness (Ry C/2) (DIN 53163)	> 92,00	(%)
Moisture, Factory Depart (ISO 787-2)	< 0,5	(%)
pH value (ISO 787-9)	8,5 ± 0,5	
Hardness by (Moh's)	1	Mohs
Bulk Density	0,26	gr/cm ³
Tapped Density	0,34	gr/cm ³
Dop Absorbtion (ISO 787-5)	52	gr/100gr
Oil Absorbtion (ISO 787-5)	44	gr/100gr
Refractive Index	1,589	

APPLICATIONS

- Paints
- Ceramic
- Rubber
- Cosmetic
- Plastic
- Paper

Malvern Mastersizer 2000
Particle Size Distribution



PARTICLE SIZE DISTRIBUTION	Parameters	SediGraph III	Mastersizer 2000	Sympatec Helos	Value
	Mean Grain Size , D50	1,90 – 2,40	6,75±0,75	3,00±0,50	(µ)
	Top – Cut , D97	-	19,00±2,00	14,50±1,50	(µ)
	Top – Cut , D98	7,80 – 8,70	-	-	(µ)

PACKING

20 kg PP sack + 1.000 kg / 750 kg Big bag

These information are related to specific material defined above that they are based on technical measuring data that Nigtas belives to be reliable. Responsibility of appreciate and determine the suitability of this product before any use belongs to customer or corporation.