

SOLUTION
PARTNER
IN INDUSTRIAL
MINERALS



nigtas.com



BEING A WORLD BRAND IN INDUSTRIAL MINERAL SECTOR WITH 40 YEARS OF EXPERIENCE

Niğtaş Corporation is located in Niğde City in the South Central of Turkey. Niğtaş is a leading industrial mineral producer established in 1986 and operating all over the World. Its mineral reserves have a very important place in its region and in the world. Today, Niğtaş is one of the most innovative suppliers of filler in the market.

Our mission is to operate our highest quality reserves from the source to the customer by offering the latest solutions, to be sensitive to people society and nature, to add value to our products with innovative technologies, and to present our products to the world within the framework of our sustainable development policy.

FIND THE RIGHT MICRONIZED PRODUCTS

SECTORS	Niğtaş 120K	Niğtaş 95K	Niğtaş 75K	Niğtaş 65K	GLS 926	GLS 912	Niğtaş 1FK	Niğtaş 1K	Niğtaş 2K	Niğtaş 3K	Niğtaş 5K	Niğtaş 120
PE COMPOUND		▼	▼	▼			▼	▼	▼	▼	▼	
PP COMPOUND		▼	▼	▼			▼	▼	▼	▼	▼	
PVC COMPOUND							▼	▼	▼	▼		
PVC PROFILE	▼	▼	▼	▼	▼							
PVC PANEL				▼	▼	▼	▼	▼	▼	▼		
PVC CABLE							▼	▼	▼	▼		
PVC WATER PIPE							▼	▼	▼	▼	▼	
PVC HOSE							▼	▼	▼	▼		
PVC SIDEBAND		▼	▼	▼								
PVC SHEET				▼			▼	▼	▼	▼		▼
PVC MEMBRANE								▼	▼	▼		
TPE												
SHOE SOLE												
VEHICLE TIRE								▼				
VEHICLE MATS												
SPONGE												
WATER BASED INTERIOR PAINTS												▼
WATERBASED EXTERIOR PAINTS												
WATER BASED INTERIOR DECORATIVE PAINTS												▼
ROAD LINE PAINTS												
WATER BASED CEILING PAINTS												
WATER BASED INTERIOR/EXTERIOR PRIMER												
POWDER PAINTS												
MARINE PAINTS	▼	▼	▼	▼			▼	▼	▼	▼	▼	
AUTOMMOTIVE PAINTS												▼
FIRNITURE PAINTS												
EPOXY PAINTS												
PAPER AND CARDBOARD												▼
WALL PAPER												
BOBBIN												
CARPET BASE												
SILICON AND MASTIC												
PRINTING INKS	▼	▼	▼	▼								▼
DETERGENT												
CERAMIC POLISH												
SERAMIC												
RFERTILIZER												
ARTIFICIAL LEATHER												
SEALANT		▼	▼	▼								
▼	Recommended											
NOTE	Please contact us for detailed information.											

Nigtaş 95	Nigtaş 75	Nigtaş 65	Nigtaş 1	Nigtaş 2	Nigtaş 3	Nigtaş 5	Nigtaş 10	Nigtaş 20	Nigtaş 40	Nigtaş 60	Nigtaş 70	Nigtaş 80	Nigtaş 100	Nigtaş A100	Nigtaş KA100	Nigtaş 150S
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FIND THE RIGHT GRANULAR PRODUCTS

SECTORS	NGE 02	NGE 03	NGE 04	NGES 14	NGE 35	NGE 07	NGES 17	NGE K07	NGE 48	NGE 510	NGE 812
CONSTRUCTION CHEMICALS	▼	▼	▼	▼	▼	▼		▼	▼	▼	▼
WATER BASED EXTERIOR DECORATIVE PAINTS	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
WATER BASED INSULATION PAINTS	▼	▼	▼								
JAMP	▼	▼	▼	▼				▼			
TILE											
READY MIXED CONCRETE											▼
PLASTER											
AQUARIUM											▼
WATER PURIFICATION SYSTEMS											▼
FEED SECTOR											
FLORISTRY				▼	▼				▼	▼	▼
GLASS SECTOR							▼		▼		
DRILLING SECTOR			▼								▼
SYNTHETIC MARBLE			▼			▼		▼			
ROAD LINE PAINTS				▼	▼						
INDUSTRIAL DETERGENT	▼	▼	▼								
▼	Recommended										
NOTE	Please contact us for detailed information.										

WE PRODUCE MORE THAN 85 MICRONIZED PRODUCTS

Particle Size Distribution (Sympatec)	Method	Unit	Calcium Carbonate	Desiccant Mineral	Barium Sulphate	Talc
Particle Distribution	TL.KK.08	μ	from 0,7 to 126	from 1,25 to 6,8	-	-

Particle Size Distribution (Mastersizer)	Method	Unit	Calcium Carbonate	Desiccant Mineral	Barium Sulphate	Talc
Particle Distribution	TL.KK.08	μ	from 1 to 150	-	from 2 to 50	from 3,2 to 145

Particle Size Distribution (Sedigraph)	Method	Unit	Calcium Carbonate	Desiccant Mineral	Barium Sulphate	Talc
Particle Distribution	TL.KK.08	μ	-	-	-	from 1 to 63

Optical Properties	Method	Unit	Calcium Carbonate	Desiccant Mineral	Barium Sulphate	Talc
RY C/2	DIN 6174- Datacolor Elrepho 450x	%	from 93 to 96,5	min. 91	from 80 to 91	from 79 to 95
L Value	ASTM E-313- Datacolor Elrepho 450x		from 97,5 to 98,5	min. 96	from 90 to 96	from 91 to 98

Physical and Chemical Properties	Method	Unit	Calcium Carbonate	Desiccant Mineral	Barium Sulphate	Talc
CaCO ₃	TL.KK.13 XRF Method	%	>99,35	-	-	-
MgO	TL.KK.13 XRF Method		<0,3	-	-	>59,0
SiO ₂	TL.KK.13 XRF Method		<0,1	-	<2,0	>29,0
BaSO ₄	TL.KK.13 XRF Method		-	-	>97,0	-
CaO	TL.KK.13 XRF Method		-	>96	-	-
Specific Gravity	Literature data	g/cm ³	2,7	3,34	4,5	2,7
Dop Absorption	ISO 787-5	g/100	from 11 to 37	-	-	from 23 to 39
Oil Absorption	ISO 787-5	g	from 8 to 21	-	from 10 to 12	from 14 to 38
Loss on ignition(@1000°C)	TL.KK.12	%	>43,65	-	<1	<7
Moisture	ISO 787-2		<0,3	<0,3	<0,3	<0,5
Reactivity Time-T60	DIN EN 459-2	min	-	<3	-	-

MICRONIZED PRODUCTS

WE PRODUCE MORE THAN 35 GRANULAR CALCIUM CARBONATE PRODUCTS

Particle Size Distribution (Sieve Analysis)	Method	Unit	Calcium Carbonate
Particle Size	TL.KK.06	μ	from 0,0 to 30.000

Optical Properties	Method	Unit	Calcium Carbonate
b Value	DIN 6174- Datacolor Elrepho 450x	%	form 2,0 to 8,0

Physical and Chemical Properties	Method	Unit	Calcium Carbonate
CaCO ₃	TL.KK.13 XRF Method	%	from 98,0 to 99,55
MgO	TL.KK.13 XRF Method		<0,5
SiO ₂	TL.KK.13 XRF Method		<0,5
Specific Gravity	Literature data	g/cm ³	2,7
Moisture	ISO 787-2	%	<0,3

GRANULAR PRODUCTS