





NAHITA MINING

Calcium Carbonate Manufacturer Company

NAHITA Mining Transportation Machine Import & Export Chemical Industry and Trade Company -Grinding Calcium Carbonate Powder (Caco3)

WHO ARE WE:

NAHITA MINING was established in the year 2007 in the province of Nigde famously known in the world for its vast calcite resources. The calcite produced is often widely recognised for its whiteness and purity and is marketed as either coated or uncoated calcite as per the demands of the customer. However, our company specializes in the sale of grinded calcite powder. (CaCO₃)

The products are used to essentially improve chemical and physical properties and also as a functional filling material in the end products of PVC Pipe and Profiles.

WHAT MAKES US DIFFERENT FROM THE REST:

With expertise in our core field and sustained efforts at maintaining customer relationship by striving for excellence over the years, Nahita Mining has managed to become a global leader in the production and sale of grinded calcite powder. With a homogeneous licensed area of 100 hectares, our production capacity is slated to be not affected for more than a hundred years to come.

Moreover with about 600.000 MT of annual production capacity and close to 1500 MT produced on a daily basis, we have continuously managed to identify ourselves with the old Turkish principle of business that states- 'Quality First' which essentially aims to put our customers satisfaction over everything else.

Our products are utilised in the manufacture of a variety of industries that include-

- Plastic
- Paint
- Paper
- PVC pipe
- Profile Rubber
- Construction material
- Food and Pharmacy sector

Our tie-ups and business partnerships that continue to exist till this day with various companies across the world is only proof of the promised quality we deliver. We work extensively in the African continent and are one of the biggest suppliers to the paper and paint industry with partners like SAPPI, MONDI, BERGER PAINT and ASIAN PAINT. In Germany, we deal with J.W. OSTENDORF and BRILLUX who are one of the industry's leaders, in Pakistan we have partnered with various packaging industries. We also partner with the paper industry .

Lastly the German Alpine technology utilised in our production line only ensures that there are constant checks on the quality of the product in every stage of the production carried out in our sophisticated laboratories.

The quality of our firm is approved with international quality certificates. **NAHITA MINING WHY PARTNER WITH US:**
Some of the Major users across the Globe.

- SAPPI PAPER IN EUROPE -S.AFRICA
- PACKAGES LIMITED IN PAKISTAN
- MONDI PAPER - S.AFRICA

- We strive to provide the best quality of Calcium Carbonate (calcite) for your needs in the coated or uncoated form.
- High level of purity and whiteness of our product adds that extra value to your products and reduces other raw material costs.
- With our offices and stock areas established around the world, we are able to provide in huge quantities without compromising on the service and quality.
- Our prices are also the most competent in the international market.

Some of the Grades and broad specifications.

Description

Toroscarb 65	Fine grinded calcite (65 micron)
Toroscarb 75	Fine grinded calcite (75 micron)
Toroscarb 95	Fine grinded calcite (95 micron)
Toroscarb 1	Fine grinded calcite (1 micron)
Toroscarb 2	Fine grinded calcite (2 micron)
Toroscarb 3	Fine grinded calcite (3 micron)
Toroscarb 5	Fine grinded calcite (5 micron)
Toroscarb 10	Fine grinded calcite (10 micron)
Toroscarb 20	Fine grinded calcite (20 micron)
Toroscarb FILM	Fine grinded and coated calcite (Film Grade)
Toroscarb 65T	Fine grinded and coated calcite (65 micron)
Toroscarb 75T	Fine grinded and coated calcite (75 micron)
Toroscarb 95T	Fine grinded and coated calcite (95 micron)
Toroscarb 1T	Fine grinded and coated calcite (1 micron)
Toroscarb 2T	ine grinded and coated calcite (2 micron)
Toroscarb 3T	Fine grinded and coated calcite (3 micron)
Toroscarb 5T	Fine grinded and coated calcite (5 micron)

For further information and catalog with detailed physical and chemical analysis please feel free to contact us.

On-line Catalogue: <http://www.nahitamadencilik.com>

Lastly, if the name and direct contact information of the Purchasing Manager could be provided, we would be happy to directly get in touch with them to discuss other details.

Looking forward to hearing from you,
Warm Regards,

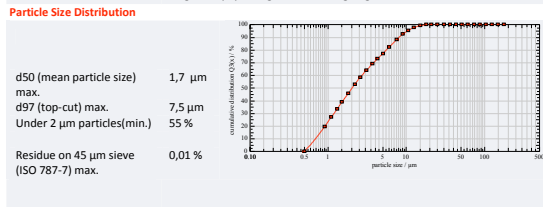
Osman KOKSAL
General Manager



COATED CALCIUM CARBONATE



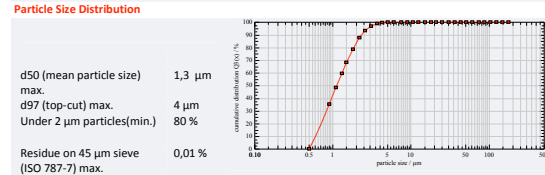
Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone. High technology surface coating is applied. (coated calcite)	
Raw Material	Niğde	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
Physical Properties	HCl insoluble content	< 0,10 %
	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
General Properties	Refractive Index	1,59
	Lightness , L* (ASTM E-313) Elrepho 450X _{min} .	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min} .	96 %
	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	18 g/100 g
	Dop Absorption (ISO 787-5)	20 g /100 g
	Packed Bulk Density (ISO 787-11)	1,0 g/ml
Main Applications	Polyolefin Film, HDPE, MDPE, LLDPE, LDPE, Polished Thin Film, Masterbach, Compound... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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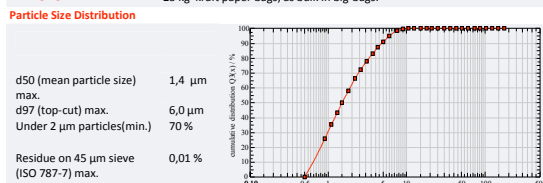
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	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	19 g/100 g
	Dop Absorption (ISO 787-5)	21 g /100 g
	Packed Bulk Density (ISO 787-11)	0,8 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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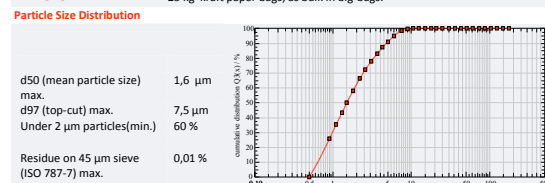
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	Brightness (Ry, DIN 53163) Elrepho 450X _{min} .	96 %
	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	19 g/100 g
	Dop Absorption (ISO 787-5)	24 g /100 g
	Packed Bulk Density (ISO 787-11)	0,9 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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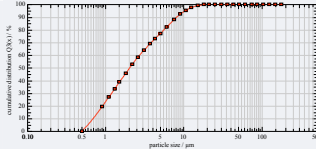
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	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
Physical Properties	HCl insoluble content	< 0,10 %
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	Brightness (Ry, DIN 53163) Elrepho 450X _{min} .	96 %
	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	18 g/100 g
	Dop Absorption (ISO 787-5)	20 g /100 g
	Packed Bulk Density (ISO 787-11)	0,9 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	

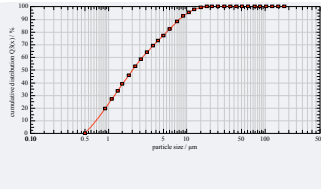


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COATED CALCIUM CARBONATE

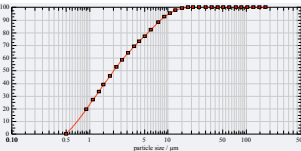


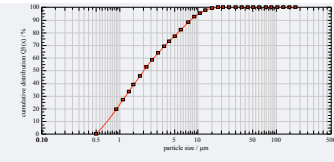
Product Specifications		Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone. High technology surface coating is applied. (coated calcide)	
Raw Material		NiğDE	
Chemical Properties	CaCO ₃	> 99,2 %	
	MgCO ₃	< 0,30 %	
	Fe ₂ O ₃	< 0,10 %	
	SiO ₂	< 0,10 %	
	Al ₂ O ₃	< 0,10 %	
Physical Properties	HCl insoluble content	< 0,10 %	
	Density (ISO 787-10)	2,7 gr/cm ³	
	Hardness	3 Mohs	
General Properties	Refractive Index	1,59	
	Lightness , L* (ASTM E-313) Elrepho 450X _{min.}	98 %	
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %	
	Moisture-Exworks (ISO 787-2) max.	0,3 %	
	pH (ISO 787-9)	9	
	Oil Absorption (ISO 787-5)	18 g/100 g	
	Dop Absorption (ISO 787-5)	24 g /100 g	
	Packed Bulk Density (ISO 787-11)	1,0 g/ml	
Main Applications		Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging		25 kg. kraft paper bags, as bulk in big-bags.	
Particle Size Distribution			
			
d50 (mean particle size)	1,8 µm		
d97 (top-cut) max.	8 µm		
Under 2 µm particles(min.)	55 %		
Residue on 45 µm sieve (ISO 787-7) max.	0,01 %		



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Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone. High technology surface coating is applied. (coated calcite)	
Raw Material	NiGDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
Physical Properties	HCl insoluble content	< 0,10 %
	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
General Properties	Refractive Index	1,59
	Lightness , L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex.works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	16 g/100 g
	Dop Absorption (ISO 787-5)	19 g /100 g
	Packed Bulk Densty (ISO 787-11)	1,1 g/ml
Main Applications	Plastic, cable, rubber, synthetic paints ... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	
Particle Size Distribution		
		
d50 (mean particle size)	2,2 µm	
max.		
d97 (top-cut) max.	13 µm	
Under 2 µm particles(min.)	47 %	
Residue on 45 µm sieve (ISO 787-7) max.	0,01 %	

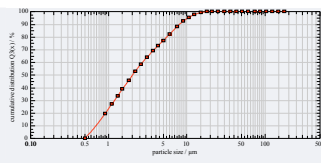


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Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone. High technology surface coating is applied. (coated calcite)	
Raw Material	NiğDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
Physical Properties	HCl insoluble content	< 0,10 %
	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
	Lightness , L* (ASTM E-313) Elrepho 450X _{min.}	98 %
General Properties	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	14 g/100 g
	Dop Absorption (ISO 787-5)	18 g /100 g
Packed Bulk Densty (ISO 787-11)	1,2 g/ml	
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	
Particle Size Distribution		
d50 (mean particle size)	2,8 µm	
d97 (top-cut) max.	16 µm	
Under 2 µm particles(min.)	41 %	
Residue on 45 µm sieve (ISO 787-7) max.	0,01 %	

Particle Size (µm)	Cumulative Distribution (%)
0.5	41
2.8	50
16	97
45	100

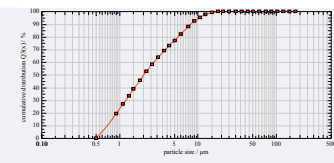


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Raw Material	NiğDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
Physical Properties	HCl insoluble content	< 0,10 %
	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
General Properties	Refractive Index	1,59
	Lightness , L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	13 g/100 g
	Dop Absorption (ISO 787-5)	18 g /100 g
	Packed Bulk Densty (ISO 787-11)	1,3 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	
Particle Size Distribution		
d50 (mean particle size)	3,8 µm	
max.	25 µm	
d97 (top-cut) max.	28 %	
Under 2 µm particles(min.)	28 %	
Residue on 45 µm sieve (ISO 787-7) max.	0,1 %	

Particle Size (µm)	Cumulative Distribution (%)
0	0
1	~5
2	~28
3.8	50
5	~75
10	~95
25	100

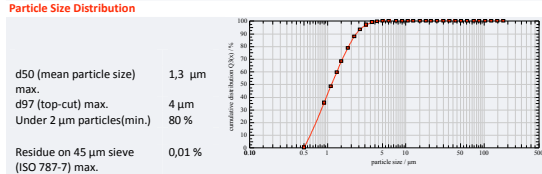


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UNCOATED CALCIUM CARBONATE



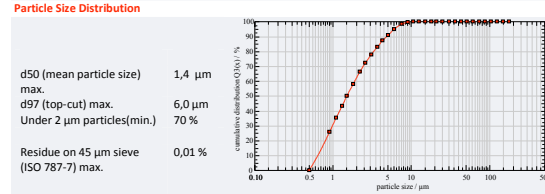
Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
	Lightness, L* (ASTM E-313) Elrepho 450X _{min}	98 %
General Properties	Brightness (Ry, DIN 53163) Elrepho 450X _{min}	96 %
	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	22 g/100 g
	Dop Absorption (ISO 787-5)	37 g/100 g
	Packed Bulk Density (ISO 787-11)	0,8 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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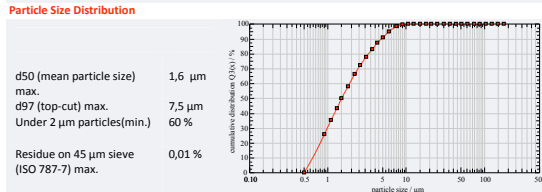
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	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	20 g/100 g
	Dop Absorption (ISO 787-5)	36 g/100 g
	Packed Bulk Density (ISO 787-11)	0,8 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
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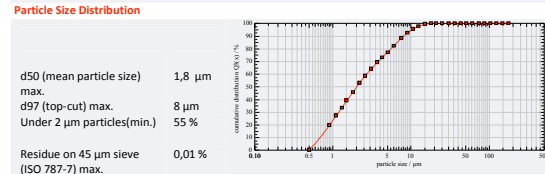
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	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	20 g/100 g
	Dop Absorption (ISO 787-5)	31 g/100 g
	Packed Bulk Density (ISO 787-11)	0,9 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
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	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	18 g/100 g
	Dop Absorption (ISO 787-5)	34 g/100 g
	Packed Bulk Density (ISO 787-11)	0,9 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	

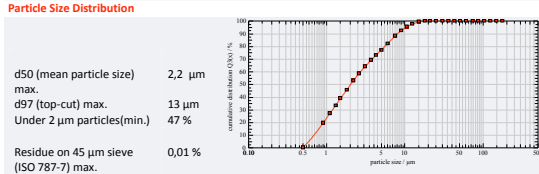


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UNCOATED CALCIUM CARBONATE



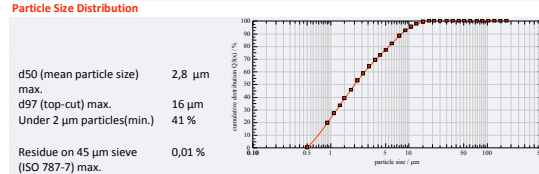
Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
General Properties	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	18 g/100 g
	Dop Absorption (ISO 787-5)	33 g/100 g
	Packed Bulk Density (ISO 787-11)	1,1 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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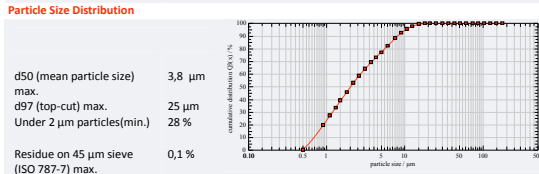
Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
General Properties	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	17 g/100 g
	Dop Absorption (ISO 787-5)	32 g/100 g
	Packed Bulk Density (ISO 787-11)	1,2 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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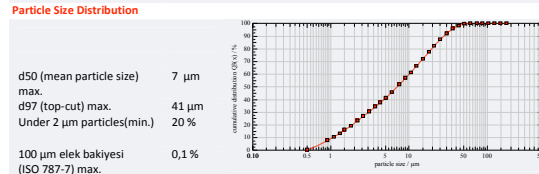
Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
General Properties	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	96 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	14 g/100 g
	Dop Absorption (ISO 787-5)	27 g/100 g
	Packed Bulk Density (ISO 787-11)	1,3 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
General Properties	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	95 %
	Moisture-Ex. works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	13 g/100 g
	Dop Absorption (ISO 787-5)	24 g/100 g
	Packed Bulk Density (ISO 787-11)	1,3 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



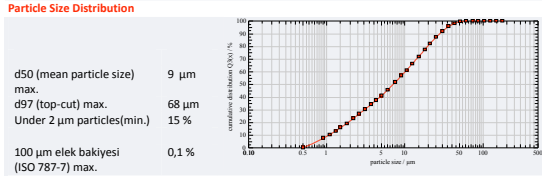
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UNCOATED CALCIUM CARBONATE



toroscarb® 20

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	98 %
General Properties	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	95 %
	Moisture-Ex.works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	12 g/100 g
	Dop Absorption (ISO 787-5)	22 g /100 g
	Packed Bulk Density (ISO 787-11)	1,3 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	

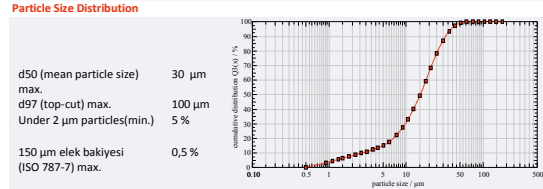


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toroscarb® 60K

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
	Lightness, L* (ASTM E-313) Elrepho 450X _{min.}	97 %
General Properties	Brightness (Ry, DIN 53163) Elrepho 450X _{min.}	95 %
	Moisture-Ex.works (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	10 g/100 g
	Dop Absorption (ISO 787-5)	21 g /100 g
	Packed Bulk Density (ISO 787-11)	1,3 g/ml
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, food, chemicals, rubber, insulation materials... etc.	
Packaging	25 kg kraft paper bags, as bulk in big-bags.	



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GRANULATED CALCIUM CARBONATE



toroscarb® Granules

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
Main Applications		

Packaging 30 or 40 kg PP bags , as bulk in big-bags.

Particle Size	Pass Through % (ISO 787-7)				
	TOROSCARB				
Sieve Opening	0510	1015	1520	2025	2530
0.5 mm	24				
1.0 mm	98	37			
1.4 mm		92	21		
2.0 mm			98	37	
2.5 mm				95	42
3.15 mm					91

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toroscarb® G104

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
Main Applications	Paints (exterior paints), insulation materials, Food (fodder) industry ... etc.	

Packaging 35 - 50 kg pp bags, as bulk in big-bags.

Particle Size Distribution	Residue on sieve % (ISO 787-7)	
	Sieve	Residue on sieve % (ISO 787-7)
	+500	0-4
	+250	14-25
	+125	22-38
	+63	20-35
	+45	5-15
	+36	1-7
	< 36	2-9

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toroscarb® G600

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	

Packaging 30 kg PP bags , as bulk in big-bags.

Particle Size	Residue on sieve % (ISO 787-7)	
	Sieve	Residue on sieve % (ISO 787-7)
	+500	10-15
	+250	20-25
	+125	13-38
	+63	20-30
	+45	5-15
	+36	1-7
	< 36	2-9

Main Applications Paints (exterior paints), insulation materials, Food (fodder) industry ... etc.

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toroscarb® G130

Product Specifications	Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone.	
Raw Material	NİĞDE	
Chemical Properties	CaCO ₃	> 99,2 %
	MgCO ₃	< 0,30 %
	Fe ₂ O ₃	< 0,10 %
	SiO ₂	< 0,10 %
	Al ₂ O ₃	< 0,10 %
	HCl insoluble content	< 0,10 %
Physical Properties	Density (ISO 787-10)	2,7 gr/cm ³
	Hardness	3 Mohs
	Refractive Index	1,59
Main Applications	Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.	

Packaging 50 kg PP bags , as bulk in big-bags.

Particle Size	Residue on sieve % (ISO 787-7)	
	Sieve	Residue on sieve % (ISO 787-7)
	+500	0-5
	+250	12-30
	+125	20-38
	+63	20-35
	+45	5-20
	+36	2-5
	< 36	1-7

Main Applications Paints (exterior paints), insulation materials, Food (fodder) industry ... etc.

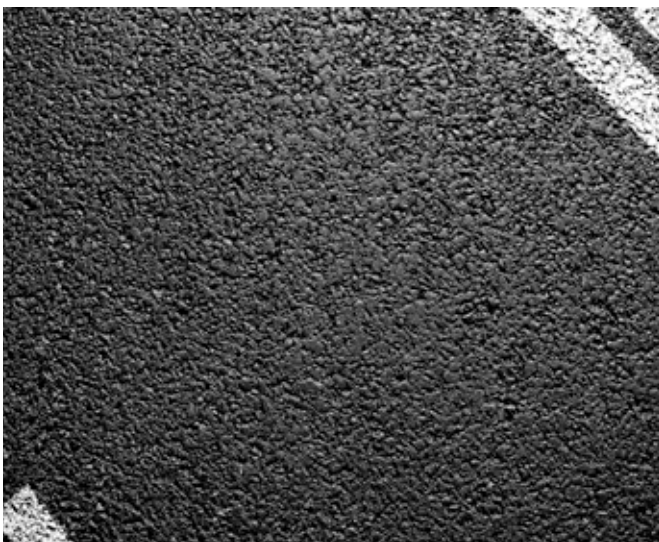
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ÜRÜNLER / PRODUCTS	SU BAZLI BOYALAR WATER BASED PAINTS			SOLVENT BAZLI BOYALAR SOLVENT BASED PAINTS				KORUYUCU VE KAPLAMALAR PROTECTIVE & OEM COATING		
	Dış Cephe Boyaları (Mat) Exterior Paint (Mat)	İç Cephe Boyaları (Mat) Interior Paint (Mat)	Astarlar Undercoats	Yarı Saydam Semi - Glass	Mat Matt	Astarlar Undercoats	Astar Boyalar Primers	Metal Astarlar Metal Primers	Toz Kaplamalar Powder Coating	Trafik İşaretleri Traffic Marking
TOROSCARB 65	●	●	●	●	●	●	●		●	
TOROSCARB 75	●	●	●	●	●	●	●		●	
TOROSCARB 95		●		●	●	●	●		●	
TOROSCARB 1	●	●	●	●	●	●	●		●	●
TOROSCARB 2	●	●	●	●	●	●	●		●	●
TOROSCARB 3	●	●	●	●	●	●			●	●
TOROSCARB 5	●	●	●		●	●	●		●	●
TOROSCARB 10	●									●
TOROSCARB 20	●									●
TOROSCARB 60K	●									

PLASTİK SEKTÖRÜNDEKİ UYGULAMALAR / PLASTICS MARKETS AND APPLICATIONS

ÜRÜNLER / PRODUCTS	Film ve Levhalar Film and Sheets	Kablolar Wire and Cable	Borular Pipe and Conduits	Profiller Profiles	Döküm Moulding	Kompound Conpaunding	Isıl Tabanlar Thermosets	Zemin Döşeme Flooring	Diğer Plastikler Other Plastics
TOROSCARB FILM	●				●	●		●	●
TOROSCARB 65T		●							●
TOROSCARB 75T		●		●					
TOROSCARB 95T			●	●					
TOROSCARB 1T	●	●	●	●	●	●	●	●	●
TOROSCARB 2T	●	●	●	●	●	●	●	●	●
TOROSCARB 3T						●	●	●	●
TOROSCARB 5T			●		●	●		●	●



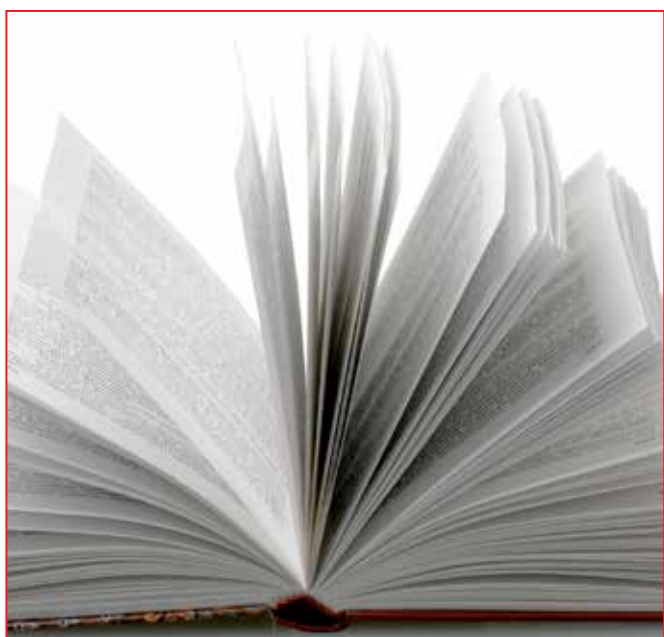
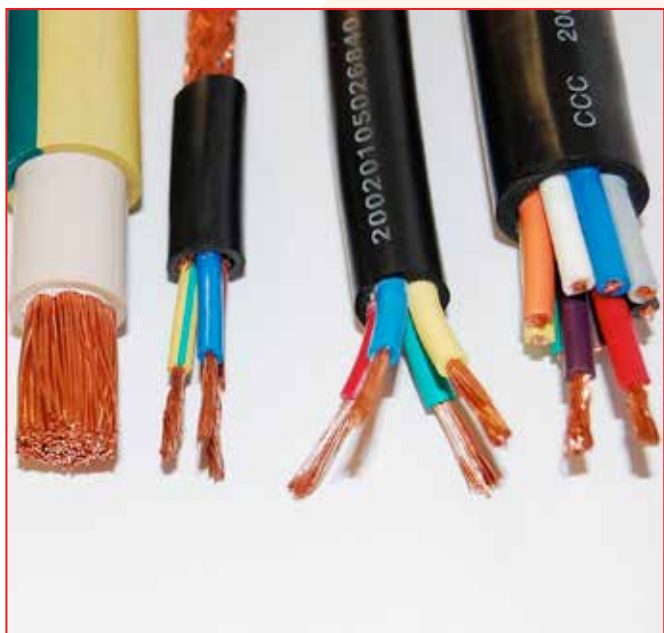




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25
KG
± %2





PAINT

Calcium carbonate is the main filler material in the paint industry. Fines and particle-size measurement affects örtüclüğünü coatings.

Calcium carbonate is also high brightness, low oil absorption, easy dağılabılme, weather resistance, low abrasion, low electrolyte content, pH balancing effect, value-added features such as advanced anti-corrosion and rheological properties of string.

Paints based on the environmental effects of water-based paints and solvent-based paints are divided into two.

1 -) WATER-BASED PAINTS

Diluted with water and paint. 70'a% the amount of calcium carbonate is used as filler materials. Interior walls, exterior walls and ceiling paint is used. Matt paints for interior walls (plastic coating) and the semi-gloss (satin paint), exterior paints, acrylic and is divided into grain.

Use Space to use our products Utilization

Matte Interior Paints TOROSCARB95, 1,2,3,5 - 40% 60%

Semi-Matte Interior Paints TOROSCARB 95,1,2,3, 30% - 40%

Roof Coatings 2,3,5 TOROSCARB 60% - 70%

30% Acrylic Exterior Wall Coatings TOROSCARB 2,3,5,10 - 40%

Grain Exterior Wall Coatings TOROSCARB10, 20 EXT, 60EK, G130, G600, G800 % 50 - 60%

2 -) SOLVENT BASED INKS:

Diluted with thinner coatings. Up to 50% calcium carbonate is used as a filler material. Interior, exterior, wood and metal used to paint.

Use Space to use our products Utilization

Synthetic Paint TOROSCARB 95, 75, 65, 1, 2 20% - 40%

Wood Coatings TOROSCARB 1.2% 40 - 50%

Industrial Coatings TOROSCARB 95, 75, 65, 1 30% - 40%

PRIMERS-PUTTY

Below the critical pigment volume concentration and emulsion paints, industrial coatings, mixed sahiptirler.Boyanın lower filler content makes it easy to stick on the surface, contributes to the increase sealing ability.

Calcium carbonate filler material, ie brightness, allows the effects of viscosity and durability.

Natural calcium carbonate, alkaline pH, low oil absorption properties have creates ideal conditions for primers

That the surface roughness of concrete pastes costs, and filling materials used to fill the pits.

Use area ratio of products to be used

Primers TOROSCARB, 2,3,5% 30 - 40%

TOROSCARB Putties, 60K, G130, G600, G800 % 60 - 80%

PLASTICS USING AREAS

PACKING INDUSTRY

Using Area

Heavy Duty Bags

Nylon Balloon

Drums , Barells

Foil , Strech

Box , Cover

Case , Box , Bottle

Laminated paper , mesh-bags , plastics bags

HOUSEHOLD GOODS

Using Area

Shower Curtain

White goods , parts and technical parts

The internal parts of refrigerator , refrigerator door gascet

CD,Cassette etc.

Washing machines valve parts

Forks , knives , etc.

Flower Pots

Electric home appliance parts.

Brush , carpets , mats , tablecloths ,

Garden Furniture , seats etc.

Furniture accessories

Kitchen utensils and accessories

Shelf , dish

FOOD INDUSTRY

Using Area

Bottles , Pacifiers

Multi-layer laminated

Gum – sugar paper

Bottles , jar , food box

PRINTING STATIONERY – TOY

Using Area

Pens , clips , paper clips

Laminated Paper

Toys

Plastics File , Folio

CONSTRUCTIONS – BUILDING INDUSTRY

Using Area

Bathroom and kitchen furniture

Profile

(door-windows etc)

Drinking water pipes

Sewage / dirty water pipes

Decorative ceiling tile

Electrical equipment

Cable – Sockets – adapters

Plastics lambry, paneling , beams profile

Siphon

Floor Tiles

AGRICULTURE INDUSTRY

Using Area

Greenhouse

TECHNICAL PARTS

Using Area

Coil – bushing , gaskets

Roller , pin

Circuit complementary

TEXTILE INDUSTRY AND SPORTING GOODS

Using Area

Suspension

Shoes , slippers, boots

Shoes soles , shoes heels

Beads , earrings , necklaces

Tarpaulins , awnings

Bags

Diapers products

Buttons , yarn , fabric , synthetic leather , sponge

Combs , buckless , beads , brush

Sports euipment , rackets , balls , boats

MEDICAL – PHARMACEUTICAL – COSMATIC AND PHARMACEUTICAL INDUSTRY

Using Area

Dropper, medicine bottle

x-ray

Syringe

Medical devices

IV-Tubes

Blood bags , medical instruments



NAHITA

M A D E N C İ L İ K



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