

Technical Data Sheet



Product Code

TARACARB 1T

Short Description of Product

Calcium Carbonate Powder, 2500 Mesh, Coated, Natural, Easy to Disperse, Purity white marble

Chemical

Ca(Co3)	98%
Sio2	0.10%
Alo2o3	0.10%
Mgo	1.50%
Fe2o3	0.20%
K2o	0.05%
Na2o	0.05%
P2o3	0.01%

Finesse

Top Cut(D 98%)	8 µm
Min Particle SizeD 50%	1.9 µm
Particle <2µm	48%
Residue on a 45µm sieve(ISO 787.7)	0.15%

Optical Properties:

Brightness (Ry-DIN 53163)	95%
Tappi Brightness (R457- ISO 2469)	94%
Yellowness (DIN 6167)	2
I*	98.2
a*	0.08
b*	0.6
Moisture ex.Work	0.2

Stearic acid

Acid Percentage	1.05%
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Main Applications:

PVC Coatings
Polypropylene
Polyurethane

Standard Packaging:

Bag of 25 kg on Pallet
Big Bag
Sling Bag

Technical Data Sheet



Product Code

TARACARB 2T

Short Description of Product

Calcium Carbonate Powder, 1500 Mesh, Coated, Natural, Easy to Disperse, Purity white marble

Chemical

Ca(Co3)	98%
Sio2	0.10%
Alo2o3	0.10%
Mgo	1.50%
Fe2o3	0.20%
K2o	0.05%
Na2o	0.05%
P2o3	0.01%

Finesse

Top Cut(D 98%)	12µm
Min Particle SizeD 50%	2.8 µm
Particle <2µm	40%
Residue on a 45µm sieve(ISO 787.7)	0.15%

Optical Properties:

Brightness (Ry-DIN 53163)	95%
Tappi Brightness (R457- ISO 2469)	94%
Yellowness (DIN 6167)	2
I*	98.2
a*	0.09
b*	0.8
Moisture ex.Work	0.2

Stearic acid

Acid Percentage	0.9%
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Main Applications:

PVC Coatings
Polypropylene
Polyurethane

Standard Packaging:

Bag of 25 kg on Pallet
Big Bag
Sling Bag

Technical Data Sheet

Product Code

TARACARB 3T

Short Description of Product

Calcium Carbonate Powder, 800 Mesh, Coated, Natural, Easy to Disperse, Purity white marble

Chemical

Ca(Co3)	98%
Sio2	0.10%
Alo2o3	0.10%
Mgo	1.50%
Fe2o3	0.20%
K2o	0.05%
Na2o	0.05%
P2o3	0.01%

Finesse

Top Cut(D 98%)	16 µm
Min Particle SizeD 50%	3.6 µm
Particle <2µm	35%
Residue on a 45µm sieve(ISO 787.7)	0.15%

Optical Properties:

Brightness (Ry-DIN 53163)	95%
Tappi Brightness (R457- ISO 2469)	94%
Yellowness (DIN 6167)	2
I*	98
a*	0.09
b*	1.1
Moisture ex.Work	0.2

Stearic acid

Acid Percentage	0.7%
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Main Applications:

PVC Coatings
Polypropylene
Polyurethane

Standard Packaging:

Bag of 25 kg on Pallet
Big Bag
Sling Bag