

DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.10%
Top cut (d97)	25µm
Mean particle size (d50)	4.5µm
Particles under 2µm	28%
whiteness	96%
Yellowness index	1.30%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh 's

*measured on uncoated material

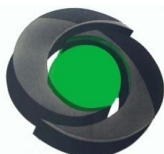
GENERAL PRODUCTION DATA

Packed bulk density	1.2 g/ml
pH value	9
Oil absorption	15g/100g
Stearic acid	0.90%

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in interior and extrior emulsion paints, industrial paints , adhesive,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

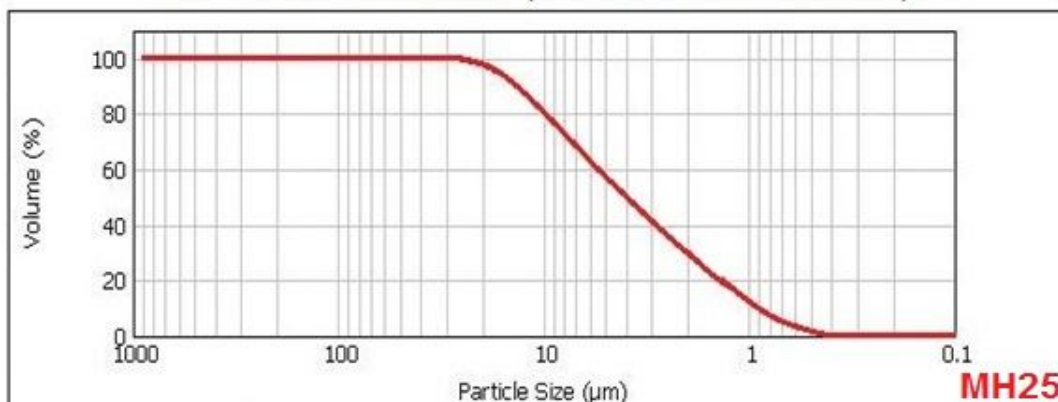
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.10%
Top cut (d97)	25µm
Mean particle size (d50)	4.5µm
Particles under 2µm	28%
whiteness	96%
Yellowness index	1.30%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh 's

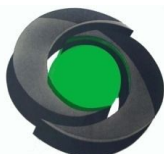
GENERAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	17g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:

Residue on a 45 µm sieve	0.10%
Top cut (d97)	20µm
Mean particle size (d50)	4µm
Particles under 2µm	30%

whiteness	96%
Yellowness index	1.30%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENERAL PRODUCTION DATA

Packed bulk density	1.2 g/ml
pH value	9
Oil absorption	15g/100g
Stearic acid	0.90%

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
(one of Misr El-Hegaz companies)

TECHNICAL CERTIFICATE OF ANALYSIS MH20

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in interior and exterior emulsion paints, industrial paints , adhesive,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

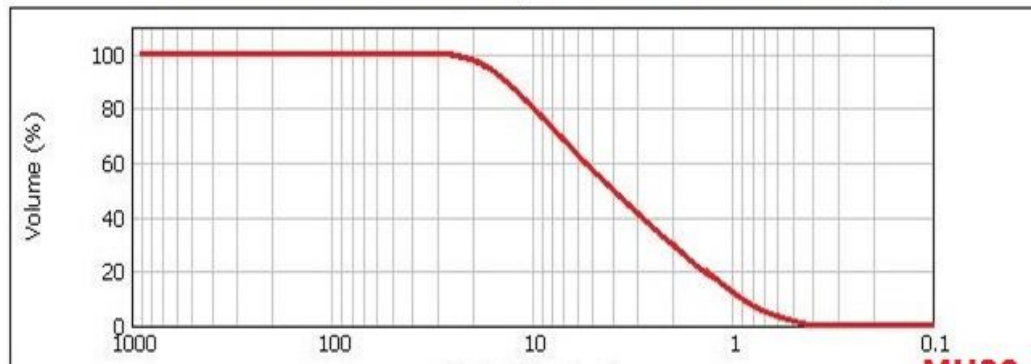
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.10%
Top cut (d97)	20µm
Mean particle size (d50)	4µm
Particles under 2µm	30%
whiteness	96%
Yellowness index	1.3
Moisture ex works	0.20%
Hardness by Moh's	3

GENERAL PRODUCTION DATA

Packed bulk density	1.2g/ml
pH value	9
Oil absorption	15g/100

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
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CERTIFICATE OF ANALYSIS

MH15

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in exterior emulsion paints, industrial paints , adhesive, solvent based and water based paints, paper and high gloss powder coatings ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

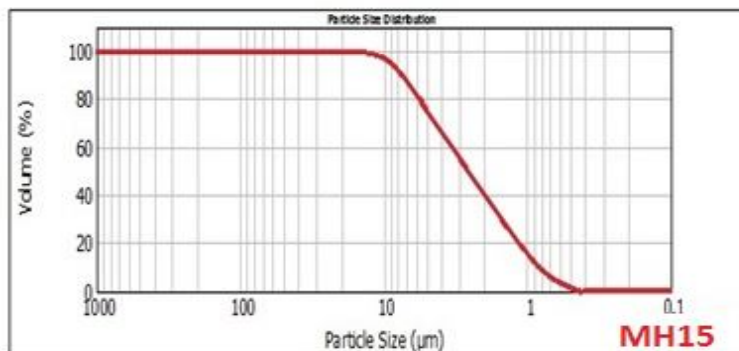
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	15µm
Mean particle size (d50)	3µm
Particles under 2µm	36%
whiteness %	96%
Yellowness index	0.85%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh 's

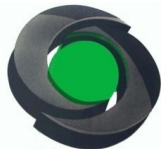
GENERAL PRODUCTION DATA

Packed bulk density	1.0 g/ml
pH value	9
Oil absorption	19 g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
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CERTIFICATE OF ANALYSIS

MHC15

DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

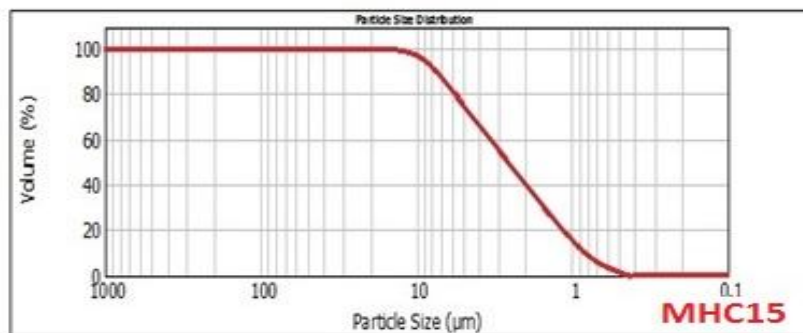
Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	15µm
Mean particle size (d50)	3µm
Particles under 2µm	36%
whiteness %	96%
Yellowness index	0.85%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

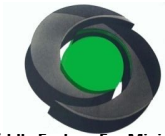
GENERAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	16 g/100g
Stearic acid	1.00%

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
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CERTIFICATE OF ANALYSIS

MH12

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in exterior emulsion paints, industrial paints , adhesive, solvent based and water based paints, paper and high gloss powder coatings ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

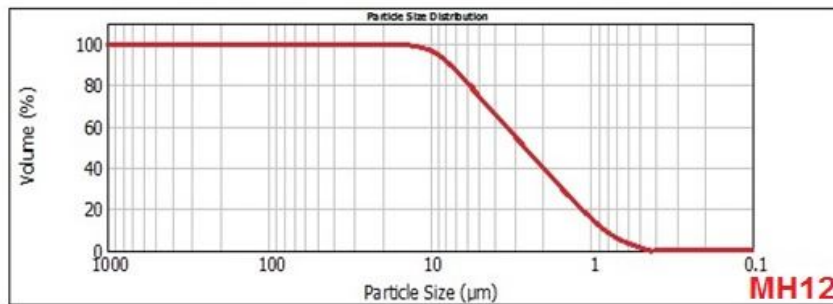
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	12µm
Mean particle size (d50)	2.8µm
Particles under 2µm	38%
whiteness %	96%
Yellowness index	0.80%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

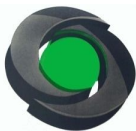
GENERAL PRODUCTION DATA

Packed bulk density	1.0 g/ml
pH value	9
Oil absorption	19 g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

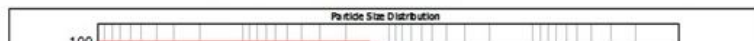
Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	12µm
Mean particle size (d50)	2.8µm
Particles under 2µm	38%
whiteness %	96%
Yellowness index	0.80%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENERAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	16 g/100g
Stearic acid	1.00%

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
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CERTIFICATE OF ANALAYSIS

MH10

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in exterior emulsion paints, industrial paints , adhesive, solvent based and water based paints, paper and high gloss powder coatings ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

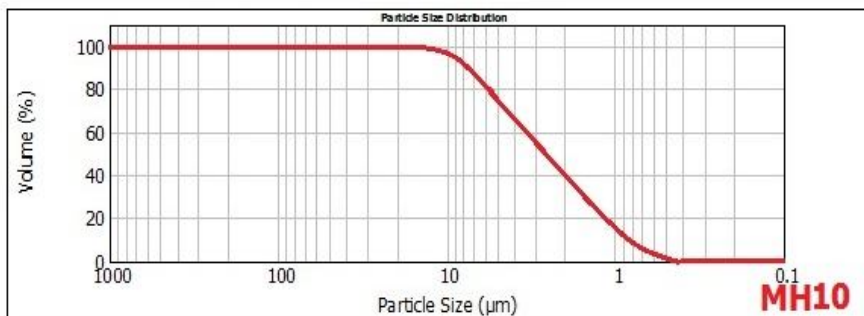
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	10µm
Mean particle size (d50)	2.6µm
Particles under 2µm	40%
whiteness %	96%
Yellowness index	0.80%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

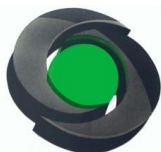
GENRAL PRODUCTION DATA

Packed bulk density	1.0 g/ml
pH value	9
Oil absorption	19 g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	10µm
Mean particle size (d50)	2.6µm
Particles under 2µm	40%

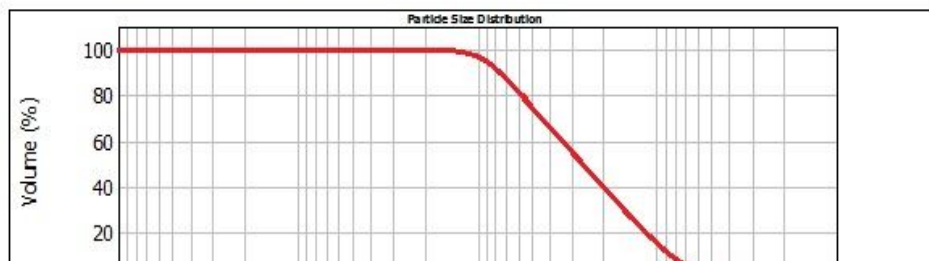
whiteness %	96%
Yellowness index	0.80%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENERAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	16 g/100g
Stearic acid	1.00%

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

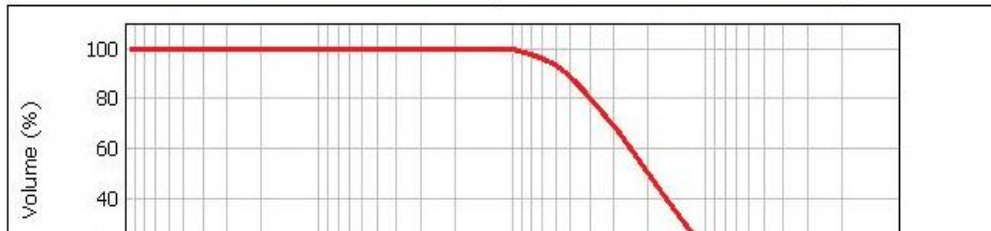
Fineness:	
Residue on a 45 µm sieve	0.01%
Top cut (d97)	8µm
Mean particle size (d50)	2µm
Particles under 2µm	50%
whiteness %	96%
Yellowness index	0.70%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENRAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	17g/100g
Stearic acid	1.20%

Particle Size Distribution (Malvern Mastersizer 2000)



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Middle East co. For Mining Industries
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CERTIFICATE OF ANALYSIS

MHS50

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in exterior emulsion paints, industrial paints , adhesive, solvent based and water based paints, paper and high gloss powder coatings ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

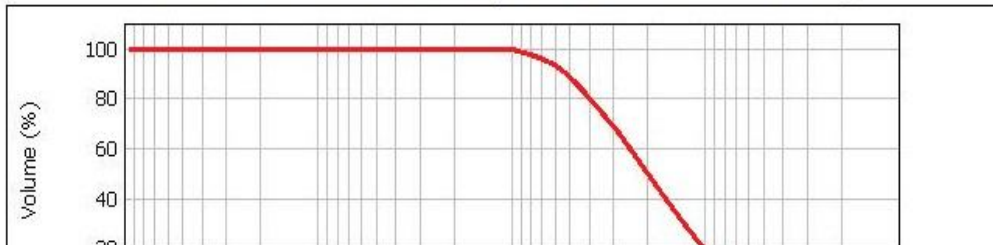
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.02%
Top cut (d97)	8µm
Mean particle size (d50)	2µm
Particles under 2µm	50%
whiteness %	96%
Yellowness index	0.70%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

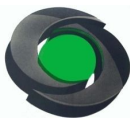
GENERAL PRODUCTION DATA

Packed bulk density	0.9 g/ml
pH value	9
Oil absorption	21g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in extrior emulsion paints, industrial paints , adhesive,paper,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.01%
Top cut (d97)	5 µm
Mean particle size (d50)	1.5µm
Particles under 2µm	65%
whiteness	96%
Yellowness index	0.90%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

GENERAL PRODUCTION DATA

Packed bulk density	0.7 g/ml
pH value	9
Oil absorption	23g/100g

Particle Size Distribution (Malvern Mastersizer 2000)

Particle Size Distribution

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CERTIFICATE OF ANALYSIS

Middle East co. For Mining Industries
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MHCS70

DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.01%
Top cut (d97)	5µm
Mean particle size (d50)	1.5µm
Particles under 2µm	65%

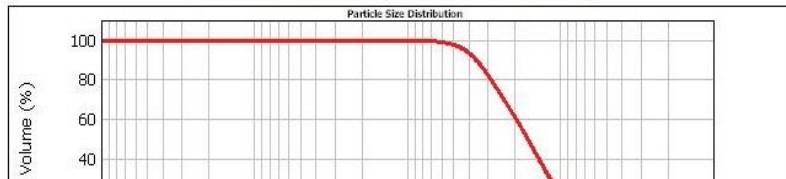
whiteness %	9630%
Yellowness index	0.70%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENERAL PRODUCTION DATA

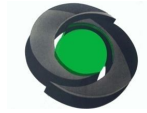
Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	17g/100g
Stearic acid	1.20%

Particle Size Distribution (Malvern Mastersizer 2000)



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CERTIFICATE OF ANALYSIS

Middle East co. For Mining Industries
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MHS90

DESCRIPTION & APPLICATION

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in extrior emulsion paints, industrial paints , adhesive,paper,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

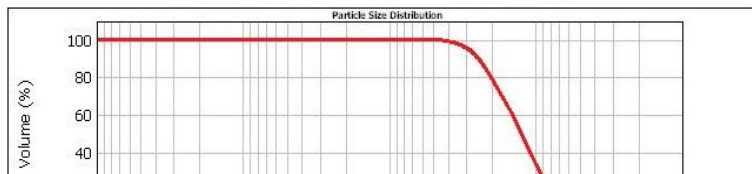
SPECIFICATION PRODUCTION DATA

Fineness:	
Residue on a 45 µm sieve	0.01%
Top cut (d97)	3.5 µm
Mean particle size (d50)	1.0µm
Particles under 2µm	80%
whiteness	96%
Yellowness index	0.90%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

GENRAL PRODUCTION DATA

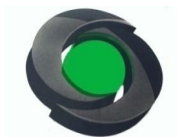
Packed bulk density	0.5 g/ml
pH value	9
Oil absorption	25g/100g

Particle Size Distribution (Malvern Mastersizer 2000)



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CERTIFICATE OF ANALYSIS

MHCS90

DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:
Residue on a 45 µm sieve 0.01%
Top cut (d97) 3.5µm
Mean particle size (d50) 1µm
Particles under 2µm 80%

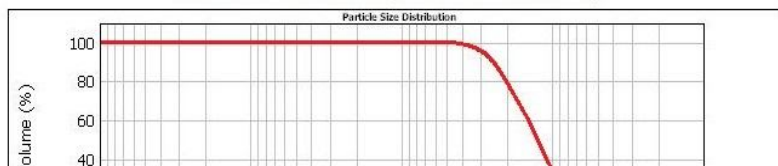
whiteness %	9630%
Yellowness index	0.70%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

*measured on uncoated material

GENERAL PRODUCTION DATA

Packed bulk density	1.1 g/ml
pH value	9
Oil absorption	17g/100g
Stearic acid	1.20%

Particle Size Distribution (Malvern Mastersizer 2000)



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