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Technical data sheet

EST - 30

Description & Applications

EST-30 is a high quality of coated calcium carbonate with good dispersion properties, manufactured, from high purity and white calcium carbonate, which use in PVC PIPE, Masterbatch and lacquer paints.

%	Physical Characteristics	
99.5	Brightness	96.00 ±1%
55.67	Refractive index	1.59%
0.1	Oil absorption (ISO 787/5)	19.50 ±0.5 g/100g
0.01	DOP absorption (ISO 787/5)	32.50 ±0.5g/100g
0.02	pH value (ISO 787/9)	9 Max.
0.3	Bulk density	0.57 ±0.05g/cm3
43.64	Hardness in Mohs*	3
311		0.2% Max.
	99.5 55.67 0. 1 0.01 0.02 0.3	99.5 Brightness 55.67 Refractive index 0. 1 Oil absorption (ISO 787/5) 0.01 DOP absorption (ISO 787/5) 0.02 pH value (ISO 787/9) 0.3 Bulk density

D97: 17±1 microns D50: 4.5 - 2.50 microns

30 ±2 % finer than 2 microns

Coating level: 0.75: 0.85 % kg/ton

Packing: 25 kg or Jumbo bags



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www.egypt-stone.net / info@egypt-stone.net



Head Office | Coins | Block 1138 Building No. 13, Mostata Refaat St. Shiraton, Elnoxha, Ceiro. Tel: +(202) 22680788 / Fax: +(202) 22696547 Helwan Office

Helman City distric 33 15th of May City Obaida Ebn El Garah Street Cairo, Egypt. Tel fax: +(202) 25527511

: Ghayada El Sharqeyah, Markar Beba, Bani Serait, Egypt. Bard Swalf Office Tel.: 01028076205

Zafrana Office : 75th kilo Bani Swaif Zafrana Street, Egypt.

Tel: 01021177174 El Saf Diffice

: Helwan korsimat Free Road Markas El Saf, Giza, Egypt. Tel: 01000954062

South Sinei Ciffice: Niceetha Wedi Flinah Road South Sinei, Egypt. Tel.: 01003001302



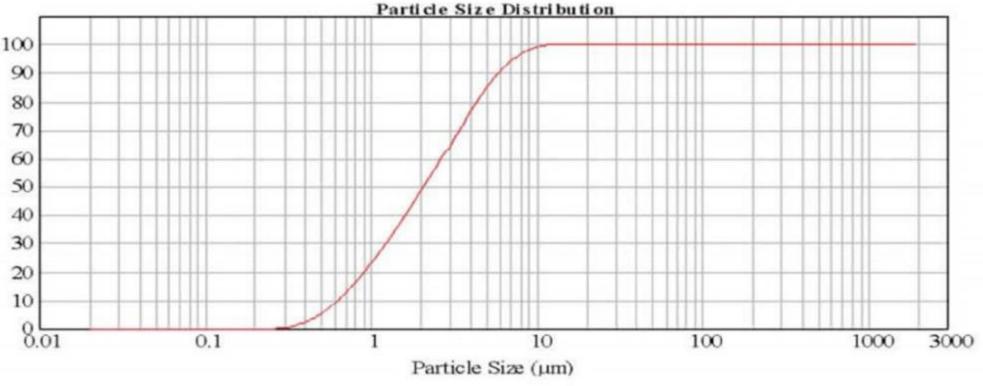
TECHNICAL DATA SHEET

EST - 50

Description & Applications

EST- 50 is a high quality of coated calcium carbonate with good dispersion properties, manufactured, from high purity and white calcium carbonate, which use in PVC PIPE, Masterbatch. Plasticized PVC.

Chemical Analysis	%	Physical Characteristics	
CaCO3	99.5	Brightness	96.00 ±1%
CaO	55.67	Refractive index	1.59%
MgO	0.1	Oil absorption (ISO 787/5)	19.50 ±0.5 g/100g
Fe203	0.01	DOP absorption (ISO 787/5)	32.50 ±0.5g/100g
Al2 03	0.02	pH value (ISO 787/9)	9 Max.
SiO2	0.3	Bulk density	0.57 ±0.05g/cm3
L.O.I	43.64	Hardness in Mohs*	3
Moisture			0.2% Max.
	*Measured	with Malvern on untreated material	
D97: 9±1 microns D50: 2.50- 2.00 microns 48 ±2 % finer than 2 microns		nan 2 microns	
Coating level: 1.1:1.2 %	6 kg/ton		
	Pac	king : 25 kg or Jumbo bags	



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Head Office | Coins | Block 1138 Building No. 13, Mostafa Refaat St, Shiraton, Elnoxha, Caino, Tel.: +(202) 22660788 / Fax: +(202) 22656547

Helman Office : Helman City distric 33 15th of May City Obalda Ebn 61 Garah Street Cairo, Egypt. Tel: Fax : +(202) 2552/531

Bani Swaif Office : Ghayada El Sharqeyah, Markar Beba, Bani Swaif, Egypt. Tel.: 01028076205 Zafrana Office

: 75th kifo Bani Swaif Zafrana Street, Egypt.

FI Suf Office (Helwan koralmat Free Road Markas El Saf, Giza, Egypt.

South Siner Cities : Nizweiba Wedi filmsh Road South Sinel, Egypt.

Tel: 01003001302

Tel: 01000954062



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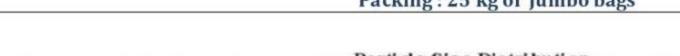
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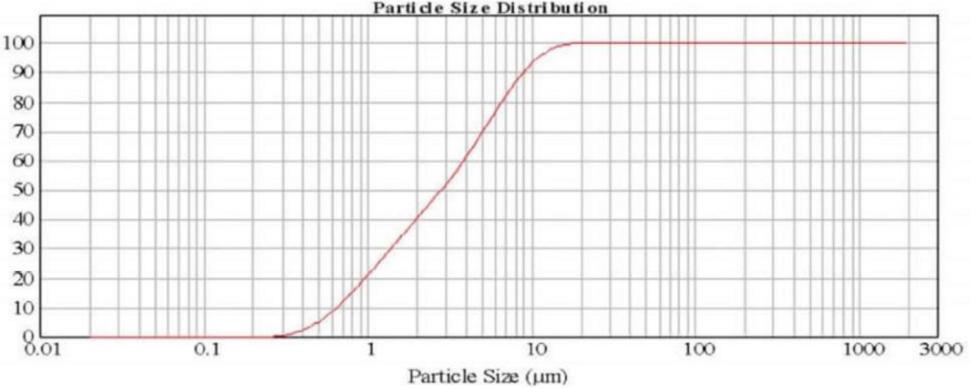
EST - 40

Description & Applications

EST- 40 is a high quality of coated calcium carbonate with good dispersion properties, manufactured, from high purity and white calcium carbonate, which use in PVC PIPE, Masterbatch. Plasticized PVC.

Chemical Analysis	%	Physical Characteristics	
CaCO3	99.5	Brightness	96.00 ±1%
CaO	55.67	Refractive index	1.59%
MgO	0.1	Oil absorption (ISO 787/5)	19.50 ±0.5 g/100g
Fe203	0.01	DOP absorption (ISO 787/5)	32.50 ±0.5g/100g
Al203	0.02	pH value (ISO 787/9)	9 Max.
SiO2	0.3	Bulk density	0.57 ±0.05g/cm3
L.O.I	43.64	Hardness in Mohs*	3
Moisture			0.2% Max.
	*Measured	with Malvern on untreated material	
D97: 12±1 microns	D50: 3.00- 2.0	00 microns 38 <u>+</u> 2 % finer th	han 2 microns
Coating level : 1.00 : 1.1	% kg/ton		
	Pa	cking : 25 kg or Jumbo bags	





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Head Office | Coiro | Block 1138 Building No. 13, Mostafa Refaat St, Shiraton, Elnosha, Cairo, Tel.: +(202) 22660788 (Fax: +(202) 22656547

Helman City distric 33 15th of May City Obalda Ebn El Garah Street Cairo, Egypt.

Tel: Fax: +(202) 25527511

Ban/ Swarf Office: Chayade El Sharqeyah, Marker Beba, Bani Swall, Egypt.
Tel.: 01028076205

Zafrana Office 175th

: 75th kilo Bani Swaif Zafrana Street, Egypt. Tel.: 01021177174

FI Set Office (Helwan koralmat Free Road Markas El Sal, Giza, Egypt.

South Siner Ciffice : Numeriba Wadi Rinah Road South Sinal, Egypt.

Tel: 01003001302

Tel: 01000954062



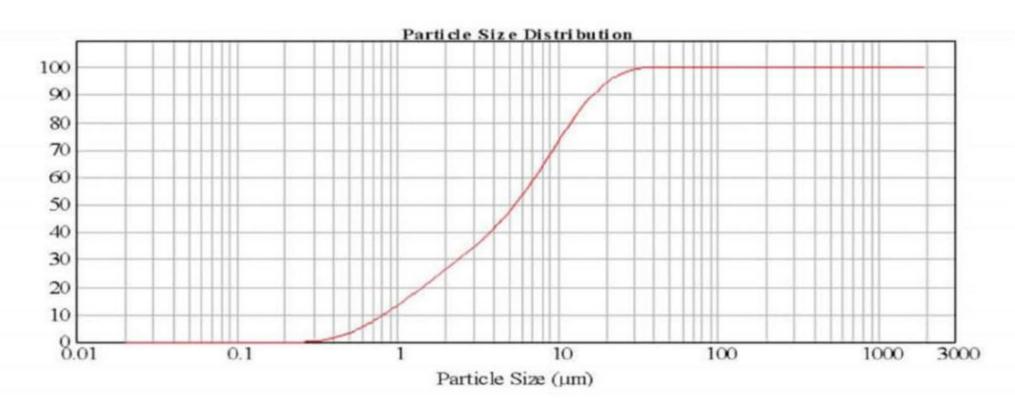
TECHNICAL DATA SHEET

EST - 20

Description & Applications

EST- 20 is a high quality of coated calcium carbonate with good dispersion properties, manufactured, from high purity and white calcium carbonate, which use in PVC PIPE, Masterbatch and lacquer paints.

Chemical Analysis	%	Physical Characteristics	
CaCO3	99.5	Brightness	96.00 ±1%
CaO	55.67	Refractive index	1.59%
MgO	0.1	Oil absorption (ISO 787/5)	19.50 ±0.5 g/100g
Fe203	0.01	DOP absorption (ISO 787/5)	32.50 ±0.5g/100g
Al203	0.02	pH value (ISO 787/9)	9 Max.
SiO2	0.3	Bulk density	0.57 ±0.05g/cm3
L.O.I	43.64	Hardness in Mohs*	3
Moisture			0.2% Max.
	*Measured	with Malvern on untreated material	
D97: 24±1 microns	D50: 5.5 - 2 mi	crons 26 ±2 % finer than 2 m	nicrons
Coating level : 0.75 : 0.85	% kg/ton		
	Pa	cking : 25 kg or Jumbo bags	



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Head Office | Coins | Block 1138 Building No. 13, Mostafa Refaat St. Shiraton, Shoutha, Cains, Tel.: +(202) 22680788 (Fax: +(202) 22696547

Helman City distric 33 15th of May City Obalda Ebn El Garah Street Cairo, Egypt. Tel-Fax: +(202) 25527511

Bani Swalf Office : Ghayada El Sharqeyah, Markar Beba, Bani Swalf, Egypt. Tel.: 01028076205 Zafrana Office : 75th kilo Bani Swalf Zafrana Street, Egypt.

Tel.: 01003001302

Tel: 01021177174

FI Suf Office (Helman koralmat Free Road Markas El Saf, Giza, Egypt. Tel.: 01000954082

Tel.: 01000954062
South Sites Office : Numeriba Wedl Rinah Road South Sinal, Egypt.