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TITANIUM DIOXIDE

ANATASE

Advice: Not recommended for exterior (weather exposed) applications.

BT-A10 / A101 / A102

Appearance	White powder
Tio2 content	≥98%
Sieve Residue 45µm	≤0.1
Tinting Power	≥100
Oil Absorption	≤22
pH Value	6.0-8.5
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for interior paints, printing ink, highway marking paints

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request

BT-A11 / A113 / A114

Appearance	White powder
Tio2 content	≥98%
Sieve Residue 45µm	≤0.1
Tinting Power	≥100
Oil Absorption	≤26
pH Value	6.5-8.5
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for master batch filling/rubber/plastic,printing ink, interior paints, highway marking paints, filling of paper and etc.

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request

BT-A12 / A125 / A126

Appearance	White powder
Tio2 content	≥98%
Sieve Residue 45µm	≤0.1
Tinting Power	≥100
Oil Absorption	≤22
pH Value	6.0-8.5
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for PVC, film laminating, rubber / master batch / plastic,road marking

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request



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TITANIUM DIOXIDE

RUTILE

Advice: Recommended for exterior (outdoor) exposure or where long term light fastness

BT-R20 / R201 / R202

Appearance	White powder
Tio2 content	≥93%
Sieve Residue 45µm	≤0.05
Tinting Power	≥100
Oil Absorption	≤22
Rutile content	≥98%
pH Value	6.5-8.5
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for PVC, film laminating, rubber / master batch / plastic

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request

BT-R21 / R213 / R214

Appearance	White powder
Tio2 content	≥93%
Sieve Residue 45µm	≤0.03
Tinting Power	≥100
Oil Absorption	≤21
Rutile content	≥98%
pH Value	6.5-9.0
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for highway marking / traffic, printing ink, paints

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request

BT-R22 / R225 / R226

Appearance	White powder
Tio2 content	≥93%
Sieve Residue 45µm	≤0.03
Tinting Power	≥100
Oil Absorption	≤23
Rutile content	≥98%
pH Value	6.5-8.5
Water Solubility	≤0.5
Volatile Matter 105°C	≤0.5

Uses : Suitable for PVC, film laminating, latex paints, rubber / master batch / plastic, paper making

Packing: 25kgs/paper bag on our export packing or neutral packing upon your request



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ALUMINUM PASTES

Leafing Aluminum Pastes

Applications:

Used in lacquer coat, can, filter, decorative finishes, aerosol finishes, hammer tones finish, marine paint, metal furniture, plastics and coil coatings, roof coating, a type of paint known as solvent-based aluminum paint that used to coat on metal, giving it a metallic finish, and etc.

Packing :

25Kgs / drum 100Kgs / drum 250Kgs / drum

Grade Name	Pigment Content %	Coverage (cm ² /g)	Leafing Value (MIN %)	Screen Analysis (325Mesh)	Solvent
BT-AP400	65	16500	65	98	HAMS
BT-AP401	65	17500	75	99	HAMS
BT-AP402	65	18500	75	99	HAMS
BT-AP403	75	18500	75	99	HAMS

Non-Leafing Aluminum Pastes

Applications:

Used in protective coatings, marine coatings, hammer tone paint, toy coatings, textile coating and primer coatings.

Packing :

25Kgs / drum 100Kgs / drum 250Kgs / drum

Grade Name	Pigment Content %	Average Particle Size(μm)(D50)	Screen Analysis (325Mesh)	Moisture (Max %)	Solvent
BT-AP110	60	15	99	0.1	HAMS
BT-AP120	60	15	99.5	0.1	HAMS
BT-AP130	62	16	99.8	0.1	HAMS
BT-AP140	62	16	99.9	0.1	HAMS



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OTHERS

Inorganic powder and intermediates

Lithopone BT-IN600

Appearance	White powder
Total amount of zinc (calculated as zinc sulfide and barium sulfate)	≥98%
Total amount of zinc (calculated as zinc sulfide)	≥28%
Zinc Oxide	≤0.6%
Volatile matter at 105°C	≤0.3%
Matter soluble in water	≤0.4%
Residue on sieve (45µm)	≤0.1%
pH Value	7.2
Oil absorption (g/100g)	≤14%

Packing: 25kgs / bag or 50kgs / bag

Precipitated Barium Sulfate BT-IN601

Appearance	White powder
BaSO ₄ content	≥98%
Whiteness	≥95%
Oil absorption	≤18%
Moisture	≤0.2%
pH Value	6-8

Packing: 25kgs/bag

2,2'-Dithiosalicylic acid (DTSA DTBA) BT-IN603

Appearance	Light yellow powder
Assay	≥95.0%
Moisture	≤0.5%
Melting point	285 – 290°C

Packing: 20kgs/bag or 25kgs/bag

3,4-Dichlorophenyl isocyanate (DCPI) BT-IN604

Appearance	White solid
Content	≥98%
Free Cl	≤0.5%

Packing : 250kgs/drum

N,N'-Dimethyl-3,3'-dithiodipropionamide BT-IN605

Appearance	White crystalline powder
Purity	≥98%
Moisture	≤0.3%
Melting Point	110 – 114°C

Packing : 20kgs/drum



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BIOCIDES

Biocides are substances, which by chemical or biological means, control harmful organisms, such as bacteria, fungi, algae, and insects.

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/ 2-Methyl-4-isothiazolin-3-one (CMIT / MIT) BT-B100
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL) BT-B101
- ◆ 2,2-Dibromo-3-nitropropionamide (DBNPA) BT-B102
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38) BT-B103
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC) BT-B104
- ◆ 1,2-Benzisothiazoline-3-one (BIT) BT-B105
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT) BT-B106
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT) BT-B107
- ◆ DMDM hydantoin(DMDMH) BT-B108
- ◆ p-Chloro-m-Xylenol (PCMX) BT-B109
- ◆ p-Chloro-m-Cresol (PCMC) BT-B110
- ◆ Carbendazim (BCM) BT-B111
- ◆ Zinc-2-pyridinethiol-1-oxide (ZPT) BT-B112
- ◆ Triclocarban(TCC) BT-B113
- ◆ 2-(thiocyanatomethylthio)benzothiazole (TCMTB) BT-B114

PRODUCTS	Fiber / Textiles	Leather	Plastic / Rubber	Wood	Metal Working Fluid / Oilfields	Water-treatment	Paints & Coatings	Adhesives & Sealants	Paper	Cosmetic / Consumer Products / Personal Care
CMIT / MIT	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
BRONOPOL	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
DBNPA			▲	▲	▲	▲	▲	▲	▲	
DBDCB	▲	▲				▲	▲	▲		▲
IPBC	▲	▲	▲		▲		▲	▲	▲	▲
BIT	▲	▲			▲	▲	▲	▲	▲	
OIT	▲	▲	▲	▲	▲		▲	▲		
DCOIT		▲	▲	▲		▲	▲	▲		
DMDMH		▲		▲	▲	▲				▲
PCMX	▲	▲	▲							▲
PCMC	▲	▲			▲		▲	▲		▲
BCM	▲	▲	▲	▲			▲	▲	▲	
ZPT	▲						▲	▲		▲
TCC										▲
TCMTB	▲	▲		▲		▲		▲	▲	



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BioTio

BIOCIDES

Biocides in Fiber / Textiles

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ Carbendazim (BCM)

Biocides in Leather

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ DMDM hydantoin (DMDMH)
- ◆ p-Chloro-m-Cresol (PCMC)
- ◆ Carbendazim (BCM)

Biocides in Plastic / Rubber

- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ p-Chloro-m-Xylenol (PCMX)
- ◆ Carbendazim (BCM)

Biocides in Wood

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ DMDM hydantoin (DMDMH)
- ◆ Carbendazim (BCM)
- ◆ 2-(thiocyanatomethylthio)benzothiazole (TCMTB)

Biocides in metal Working Fluid / Oil fields

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 2,2-Dibromo-3-nitrilopropionamide (DBNPA)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ DMDM hydantoin (DMDMH)
- ◆ p-Chloro-m-Cresol (PCMC)
- ◆ 2-(thiocyanatomethylthio)benzothiazole (TCMTB)

Biocides in Water-treatment

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 2,2-Dibromo-3-nitrilopropionamide (DBNPA)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ DMDM hydantoin (DMDMH)
- ◆ 2-(thiocyanatomethylthio)benzothiazole (TCMTB)

Biocides in Paints & Coatings

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ p-Chloro-m-Xylenol (PCMX)
- ◆ Carbendazim (BCM)

Biocides in Adhesives & Sealants

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 2-N-octyl-4-isothiazolin-3-one (OIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ p-Chloro-m-Xylenol (PCMX)
- ◆ Carbendazim (BCM)
- ◆ 2-(thiocyanatomethylthio)benzothiazole (TCMTB)

Biocides in Paper

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 2,2-Dibromo-3-nitrilopropionamide (DBNPA)
- ◆ 1,2-Benzisothiazoline-3-one (BIT)
- ◆ 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone (DCOIT)
- ◆ Carbendazim (BCM)

Biocides in Cosmetic / Consumer Products / Personal Care

- ◆ 5-Chloro-2-methyl-4-isothiazoline-3-one/2-Methyl-4-isothiazolin-3-one (CMIT/ MIT)
- ◆ 2-Bromo-2-nitro-propane-1,3-diol (BRONOPOL)
- ◆ 1,2-Dibromo-2,4-dicyanobutane (DBDCB TEKTAMER 38)
- ◆ 3-iodine-2-propenyl-butylcarbamate (IPBC)
- ◆ DMDM hydantoin (DMDMH)
- ◆ p-Chloro-m-Xylenol (PCMX)
- ◆ Zinc-2-pyridinethiol-1-oxide (ZPT)
- ◆ Triclocarban (TCC)