

IRON OXIDES

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MAXIM
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IMPORT | EXPORT | EMPOWER

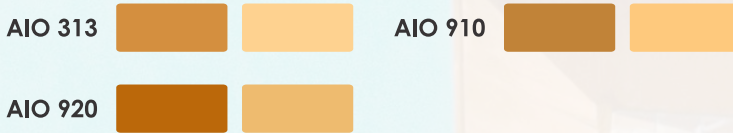
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SYNTHETIC IRON OXIDE – YELLOW

Product Description

Synthetic iron oxide pigments are globally renowned as one of the most favored coloring agents. They are versatile and well-suited for an array of applications.

Yellow Oxide




Applications

Paints | Wood Coatings | Plastic Application | Industry Coating |
Print ink | Art coatings | Powder coating | Cement Colors |
Paver Blocks | Concrete & mortar Colors | Construction Flooring

Technical Index: Yellow 313

Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$
Purity	%	85 % +
Oil Absorption	gm/100gm	20.0 gm/100 gms
Sieve Residue on 325#	%	≤ 0.3
Moisture	%	≤ 0.1 %
pH value		4.7
Hegman		3.0+
Bulk Density	Gm/cm3	5
Heat Stability		Up to 200 degree for 5 mnts.Inj.moulding
Specific Gravity	Gm/cm3	5.0
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

Technical Index: Yellow 910 

Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		Fe ₂ O ₃ H ₂ O
Purity	%	85 % +
Oil Absorption	gm/100gm	40.0 gm/100 gms
Sieve Residue on 45µm	%	0.3
Moisture	%	≤ 0.1 %
pH value		4-7
Hegman		3.0+
Bulk Density	Gm/cm ³	4.1
Specific Gravity	Gm/cm ³	5.0
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is classified as Non Hazardous.

Technical Index: Yellow 920 

Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		Fe ₂ O ₃ H ₂ O
Purity	%	86 % +
Oil Absorption	gm/100gm	30.0 gm/100 gms
Sieve Residue on 325#	%	0.5
Moisture	%	≤ 0.1 %
pH value		6
Hegman		3.0+
Bulk Density	Gm/cm ³	5
Specific Gravity	Gm/cm ³	5.0
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is classified as Non Hazardous.

MICRONISED IRON OXIDE – YELLOW

Product Description

Synthetic iron oxide pigments are globally renowned as one of the most favored coloring agents. They are versatile and well-suited for an array of applications.

Yellow Oxide

AIO 920M



Applications

Architectural coating, OEM industrial application,
Maintenance Coating application, Mulch Colouring

Technical Index: Yellow 920M



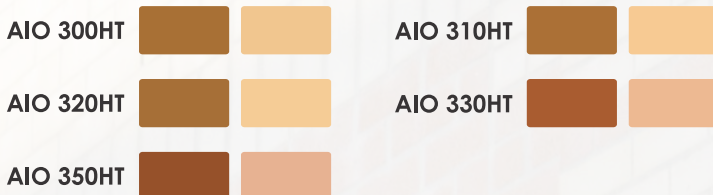
Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		Fe ₂ O ₃ H ₂ O
Purity	%	85 % +
Oil Absorption	gm/100gm	35.0 gm/100 gms
Sieve Residue on (0.045mm)	%	≤ 0.01
Moisture	%	≤ 1.0 %
pH value		5-8
Dispersibility (Hegman)		6.0+
Bulk Density	Gm/cm ³	4.1
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

HEAT STABLE IRON OXIDE – YELLOW

Product Description

Synthetic iron oxide pigments are globally renowned as one of the most favored coloring agents. They are versatile and well-suited for an array of applications.

Yellow Oxide



Applications

Masterbatch, Plastics, Outdoor Applications (UV resistance)

Technical Index: Yellow 300 HT

Properties	Unit	values
Chemical Composition		Fe ₂ O ₃ · H ₂ O
Oil Absorption	gm/100gm	28-40 gm/100 gms
Sieve Residue on 325#	%	≤ 0.05
Water Soluble Salts(%)	%	≤ 0.5
PH value		5-8
Moisture	%	≤ 1.0 %
Hegman		4.0+
DE		≤ 1.2
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety		The product is not classified as Hazardous.

Technical Index: Yellow 310 HT

Properties	Unit	values
Chemical Composition		$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$
Oil Absorption	gm/100gm	28-40 gm/100 gms
Sieve Residue on 325#	%	≤ 0.05
Water Soluble Salts(%)	%	≤ 0.5
PH value		5-8
Moisture	%	$\leq 1.5 \%$
Hegman		4.0+
DE		≤ 1.2
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

Technical Index: Yellow 320 HT

Properties	Unit	values
Chemical Composition		$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$
Oil Absorption	gm/100gm	28-40 gm/100 gms
Sieve Residue on 325#	%	≤ 0.05
Water Soluble Salts(%)	%	≤ 0.5
PH value		5-8
Moisture	%	$\leq 1.5 \%$
Hegman		4.0+
DE		≤ 1.2
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

Technical Index: Yellow 330 HT

Properties	Unit	values
Chemical Composition		ZnFe ₂ O ₄
Oil Absorption	gm/100gm	15-25 gm/100 gms
Sieve Residue on 325#	%	≤ 0.05
Water Soluble Salts(%)	%	≤ 0.5
PH value		5-8
Moisture	%	≤ 1.0 %
Hegman		4.0+
DE		≤ 1.2
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

Technical Index: Yellow 350 HT

Properties	Unit	values
Chemical Composition		ZnFe ₂ O ₄
Oil Absorption	gm/100gm	15-25 gm/100 gms
Sieve Residue on 325#	%	≤ 0.05
Water Soluble Salts(%)	%	≤ 0.5
PH value		5-8
Moisture	%	≤ 1.0 %
Hegman		4.0+
DE		≤ 1.2
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety	.	The product is not classified as Hazardous.

GRANULAR IRON OXIDE – YELLOW

Product Description

Synthetic iron oxide pigments are globally renowned as one of the most favored coloring agents. They are versatile and well-suited for an array of applications.

Yellow Oxide

AIO 8910G



AIO 8920G



AIO 8313G



Applications

Roof tiles | Pavers and Blocks | Asphalt | Ready - mix/Precast Concrete | Motar, Colored plster

Technical Index: Yellow 8910G

Yellow 8920G

Yellow 8313G

Properties	Unit	values
Chemical Composition		Fe ₂ O ₃ · H ₂ O
Water Absorption	gm/100gm	35-45 gm/100 gms
Matter volatile at 105°C	%	≤ 1.0
Water Soluble Salts(%)	%	≤ 3.0
PH value		5-8
Avg. granular size(mm)		0.3
DE		≤ 1.5
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry place
Safety		The product is not classified as Hazardous.

Package:

25kg/paper bags, Polythene bags

500kg/900kg/1000kg super bags

10-12mt/20'FCL with pallets wrapped and Shrink

13-13.5mt/20'FCL Not on pallets



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