

IRON OXIDES

ΛΙΟΚΑ
MAXIM
SM

IMPORT | EXPORT | EMPOWER

“A GLOBAL DISTRIBUTION HUB”

SYNTHETIC IRON OXIDE – BROWN

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.

Brown Oxide

AIO 610



AIO 686




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: Brown 610



Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		Fe ₃ O ₄
Purity	%	90 % +
Oil Absorption	gm/100gm	15-25 gm/100 gms
Sieve Residue on 325#	%	≤ 0.5
Moisture	%	≤ 1.0 %
pH value		5-8
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 not classified as Hazardous.

Technical Index: Brown 686 

Properties	Unit	values
Physical Form		Fine Powder.
Chemical Composition		Fe ₃ O ₄
Purity	%	90.2 % +
Oil Absorption	gm/100gm	24.0 gm/100 gms
Sieve Residue on 325#	%	≤ 0.3
Moisture	%	≤ 0.1 %
pH value		5.5
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 not classified as Hazardous.

HEAT STABLE IRON OXIDE – BROWN

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.

Brown Oxide

AIO 640HT



Applications

Masterbatch, Plastics, Outdoor Applications (UV resistance)

Technical Index: Brown 640HT



Properties	Unit	values
Chemical Composition		(Fe,Mn) ₂ O ₃
Oil Absorption	gm/100gm	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 – BROWN

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.

Brown Oxide

AIO 8686G



Applications

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

Technical Index: Brown 8686G



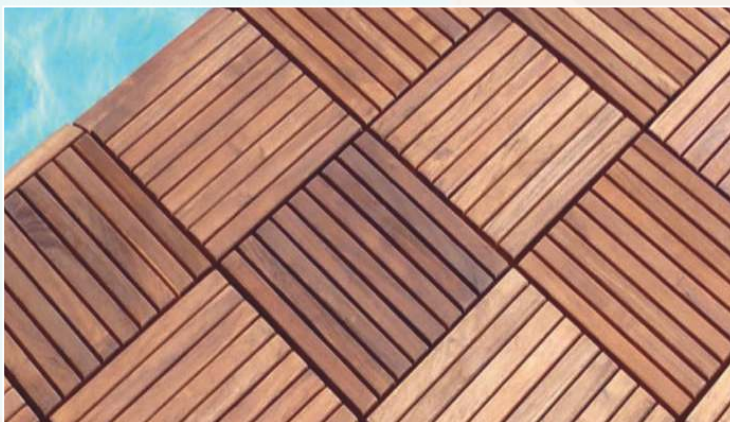
Properties	Unit	values
Chemical Composition		Mixture
Water Absorption	gm/100gm	25-35 gm/100 gms
Matter volatile at 105°C	%	≤ 1.0
Water Soluble Salts(%)	%	≤ 3.0
PH value		5-8
Avg. granular size(mm)		0.3
DE		≤ 1.5
Tinting Strength		95-105
Packaging		25 kgs. Paper Bag
Transport and Storage.		Store in dry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

Package:

25kg/paper bags, Polythene bags

500kg/900kg/1000kg super bags

20-22mt/20'FCL with pallets wrapped and shrink



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