



About Us

Vimal Industries started its journey in the year 2004 at Dadra & Nagar Haveli, Silvassa (Union Territory of India). We have a well-established infrastructure sprawling over a large area. We have factory equipped with all the latest machines and technology. Owing to our strong infrastructure, we are capable to meet bulk order requirements and that too on the said time. We use good quality raw materials for making our wide variety of products. We are known for the good quality & service which we provide to our customers.

We manufacture Carboxymethyl Tamarind Thickener (Textile Auxiliary) which is used for printing polyester and its blended Fabrics. It is one of the most economical printing thickener with very good washing property & is compatible with disperse dyes. this is one of the most preferred modified thickeners for printing as it offers high leveled prints with sharp designs patterns with good filterability without affecting the colour value of dyes & also chocking free Screens.

Products We Offer

Carboxymethyl Tamarind Thickener	Disperse Dyes
Tamarind Kernel Powder	Liquid Reactive Printing Thickener
Guar Gum Derivatives	Dehusked Tamarind Seed
Sodium Alginate	Tamarind Seed Husk



CARBOXYMETHYL TAMARIND THICKENER



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Properties

Constitution	Carboxy Methyl Tamarind
Appearance	Yellowish Powder
Paste Appearance	Yellowish
Ionic Characteristic	Anionic
Solubility	Cold Water Soluble
Preservation	Preservative added to avoid fungus and decomposition of paste and powder
Packing	25 kgs HDPE laminated paper bags with PE Lining.

Specification

Stock Paste Percent	8 kg. Powder – 92 kg. Water
pH	9-11
Moisture	10% Max
Ash Content	20% Max
Hydration Time	3-4 hours after 30 min. of high speed stirring.
Stability	5-7 days under normal conditions.
Printing Viscosity Index (PVI)	≥ 0.45
Filtrations	100% Through 53 Microns
Degree of Substitutions (DS)	0.16
Insoluble Residue Material (IRM)	≤ 0.05

Viscosity Parameters

PRODUCTS	% SOLUTION	VISCOSITY
VITEX – 305	8%	38,000 CPS – 40,000 CPS
VITEX – 305S	8%	40,000 CPS – 42,000 CPS
VITEX – 305H	8%	50,000 CPS – 55,000 CPS
VITEX – 311	8%	40,000 CPS – 45,000 CPS
VITEX – 318	8%	42,000 CPS – 45,000 CPS
VITEX – 200	15%	20,000 CPS – 22,000 CPS
VITEX – 318	8%	42,000 CPS – 45,000 CPS
VITEX – 60T	8%	55,000 CPS – 60,000 CPS
VITEX – 430	8%	42,000 CPS – 45,000 CPS
VITEX – 812	8%	40,000 CPS – 45,000 CPS
VITEX – 812S	8%	38,000 CPS – 42,000 CPS
VITEX – 430S	8%	38,000 CPS – 42,000 CPS
VITEX – 310	10%	40,000 CPS – 45,000 CPS
VITEX – XXX	8%	As Per Customer Requirements

** Viscosity less than 50,000 CPS are measured with Spidle No. 6, 20 RPM by Brookfield Viscometer RVT Model at 25°C.

*** Viscosity above 50,000 CPS are measured with Spidle No. 7, 20 RPM by Brookfield Viscometer RVT Model at 25°C.

SODIUM ALGINATE



In Printing and Dyeing Industry, Sodium Alginate is used as additive for active dyestuff, which is superior to grain starch and other paste. Using Sodium Alginate as the printing paste would not affect the Reactive Dyes and Dyeing Process, at the same time it can get a brilliant and bright colours and good sharpness, with high colour yield and uniformity, and it is easy washing after printing. The most important, after using Sodium Alginate, the fabrics feel good and look good. It is not only suitable for cotton printing, but also for wool, silk, synthetic fibers (viscose) & bemberg printing.

Specification

ITEM	STANDARD
Color	Light Brown
Moisture	$\leq 15\%$
Insoluble Matter In Water	$\leq 0.5\%$
Calum Content	$\leq 0.3\%$
pH	6-8
Bag	25 KGS

Viscosity can be Supplied as per customer requirements & their specification.

All solutions tested at 20 RPM by Brookfield Viscometer RVT Model.

AFTER SALES SERVICES

Our sales personnel's are familiar with reactive printing and a variety of printing auxiliaries, especially on the performance of sodium alginate. It is our endeavour to provide full support in case of any difficulties faces while using our products.



We manufacture Guar Gum Derivatives which give excellent film forming and thickening properties when used for textile sizing, finishing and printing. It reduces warp breakage, reduces dusting while sizing and gives better efficiency in production. It is used in Procion printing of Cotton, Rayon, Chiffon and their blends for use with Reactive Dyes.

Uses

- Procion printing of Cotton
- Rayon
- Chiffon and their blends for use with Reactive Dyes.

DEHUSKED TAMARIND SEED



Dehusked Tamarind Seed is a white kernel or endosperm of tamarind seed obtained from roasted seed after removing the dry outer shell. It is the raw material used in the manufacturing of tamarind seed powder. The main utilisation of the white kernel is for manufacturing quality Tamarind Seed Powder TKP & these kernels are also used as an ingredient in cattle feed.

Uses

- Manufacturing Tamarind Seed powder
- Ingredient in cattle feed

TAMARIND SEED HUSK



The Tamarind Seed Husk is a dry outer shell of tamarind seed obtained from roasted seed. It has a very high calorific value & is effectively used as biomass fuel in replacement to wood and other alternate biomass fuel. Considering its cost & availability it is a far advantageous product to any other commercially available burning material due to its lesser ash content. It is also used as a supplement in cattle feed.

Uses

- Biomass Fuel
- Supplement in cattle feed

DISPERSE DYES



Our Dyes are exclusive range of Azo , Anthraquinone & Quinoline based Disperse Dyes, Suitable for colouration of polyester & its Blends Our catalogue illustrates shades , fastness properties & other characteristics of Xperse Dyes on polyester fabric.

S Type (High energy Disperse Dyes): This Type is distinguished by Good sublimation Fastness , fairly good levelling and suitable for heavy shades.

SE Type (Medium energy Disperse Dyes): This type is Distinguished By Good Moderate sublimation Fastness and is Suitable for selective application on Polyster and its Blends.

E type (Low energy Disperse Dyes): This Type is noted with its Good levelling , Poor Sublimation and its is suitable for medium Light shades.

S Class Dyes

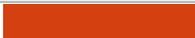
Shade	Product Name	C.I. Number
	YELLOW – SG	YELLOW – 114
	YELLOW – SGL	YELLOW – MIX
	YELLOW – 5GD	YELLOW – MIX
	ORANGE 3R	ORANGE – 44
	SCARLET B	RED – 1
	RUBINE B	RED – 13
	SCARLET RR	RED – 54
	SCARLET BR	RED – 74
	DARK RED 2B	RED – 167
	DARK RED 2B – 160%	RED – 167
	RED F3BS – 150%	RED 343
	RED F3BS – 100%	RED 343
	RED F3BL	RED – MIX
	BLUE SR – 200%	BLUE 354
	BLUE SR – 300%	BLUE 354
	NAVY BLUE 3G	BLUE – 79
	BLUE GRXF	-

DISPERSE DYES

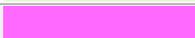
SE Class Dyes

Shade	Product Name	C.I. Number
	YELLOW – 4G	YELLOW – 211
	YELLOW – C4G	YELLOW – 79
	GOLDEN YELLOW – 2GN	YELLOW – 56
	RED VIOLET FBL – 100%	VIOLET 26
	BLUE DBR	BLUE – 366

E Class Dyes

Shade	Product Name	C.I. Number
	ORANGE RL	ORANGE – 25
	SCARLET 3R	RED – 50
	RED 6B – 200%	-
	RED 2BN	-
	BLUE ER	-

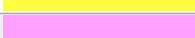
Luminous Dyes

Shade	Product Name	C.I. Number
	YELLOW – 10GN	YELLOW – 184.1
	PINK RBSF	RED – 362
	RED G	YELLOW – MIX
	RED J	-

Exclusive Range of Premium Disperse Dyes

Shade	Product Name	C.I. Number
	CYANINE BLUE CB	BRILL. BLUE CB
	CYANINE PINK CY	PINK CB
	CYANINE PINK CY	PINK CY
	CYANINE VIOLET CB	VIOLET CB

General Dyes

Shade	Product Name	C.I. Number
	YELLOW – 8GF	YELLOW – 82
	YELLOW 5G	YELLOW 119
	PINK 5BN	YELLOW – MIX
	ORANGE 3R	RED 364
	T.B.IGL	T. BLUE IGL