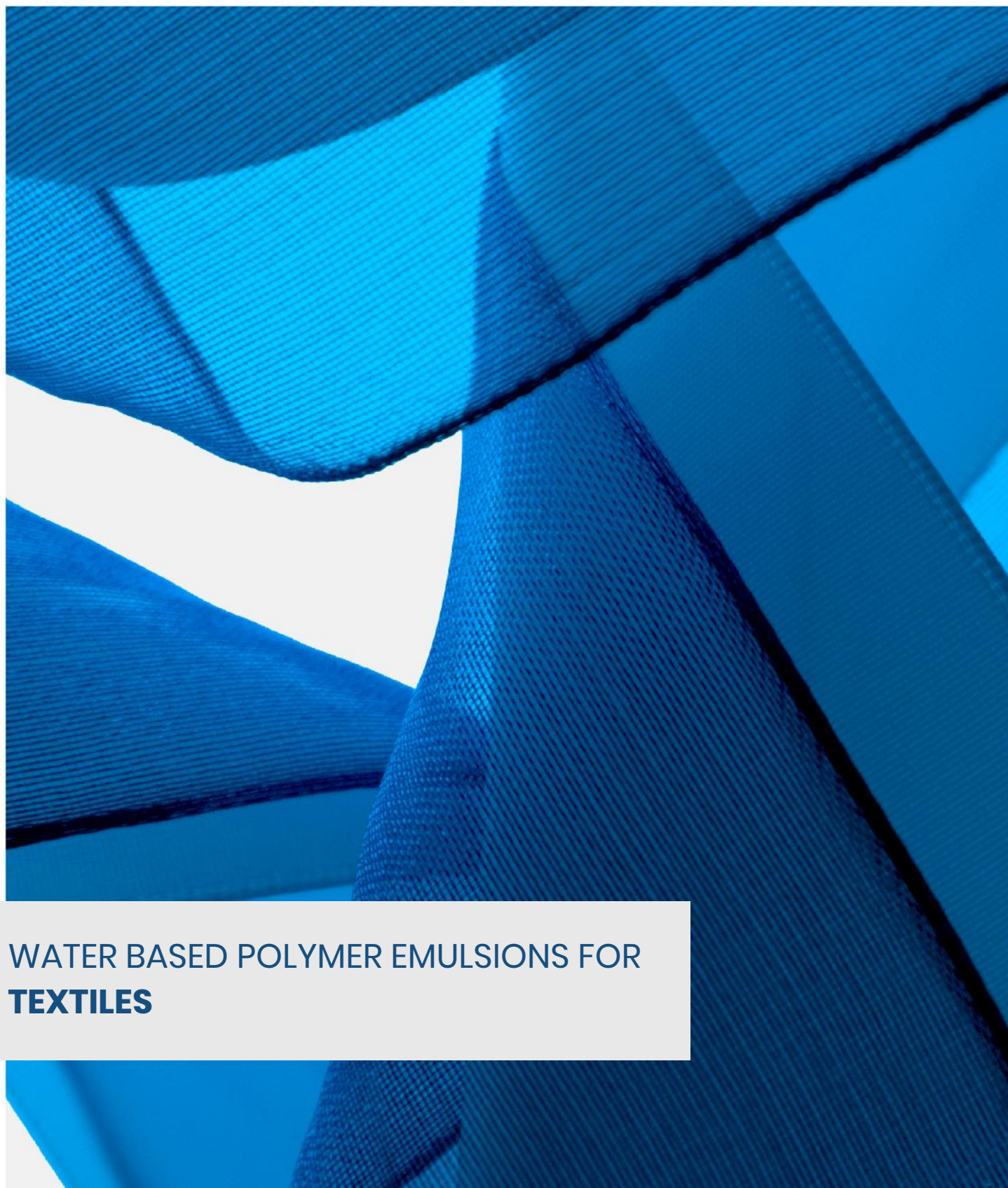




VISEN INDUSTRIES LTD

Bonds for life —



**WATER BASED POLYMER EMULSIONS FOR
TEXTILES**

MISSION

To be the most innovative, reliable & highest quality provider of
water based emulsions globally

VISION

We envision planet friendly chemistry to be an invisible part of every household

OFFERING A RANGE OF POLYMER EMULSIONS FOR THE TEXTILE INDUSTRY

- ◆ Styrene Acrylics
- ◆ Vam Acrylates
- ◆ Opaque Polymer
- ◆ PVAc – Homo-polymers (Plasticised & Unplasticised)

BINDERS FOR PIGMENT PRINTING

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICRYL 4000	44 ± 1	100 – 150 Ps	< -2°C	Self crosslinking, soft and durable styrene acrylic emulsion for pigment printing on viscose, cotton and synthetic blends to impart very good wet rub fastness
VISICRYL 4002	39 ± 1	10 – 30 Ps	< -5°C	Self crosslinking and soft styrene acrylic emulsion for pigment printing on natural and synthetic fabrics
VISICRYL 8533	32 ± 1	100 Cps max	< 0°C	Self crosslinking and soft pure acrylic emulsion for pigment printing
VISITEX GB	24 ± 1	60 – 100 Ps	< 0°C	Suitable as binder for gold printing and silver printing on the fabrics with excellent shine and brightness

SCREEN PRINTING TABLE GUM

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICOL 5650	50 ± 1	30 – 40 Ps	0 approx	Suitable as table gum for textile screen

PARTIAL REPLACEMENT OF TIO₂ RUTILE & ANATASE GRADES IN PIGMENT AND KHADI PRINTING

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICRYL OP 66	37 ± 1	500 Cps (Max)	> +100°C	Suitable for partial replacement of titanium dioxide in water based khadi and other printing formulations

*All products are available in an eco-friendly version which are free from APEO, Formaldehyde and Ammonia on request

TEXTILE FINISHING

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICOL 1040	40 ± 1	200 – 400 Ps	17°C	PVAc homopolymer for finishing of woven / non-woven fabrics to impart stiff handle and body
VISITEX 1045	45 ± 1	200 – 300 Ps	17°C	PVAc homopolymer for finishing of woven / non-woven fabrics to impart stiff handle and body
VISITEX 2000	48 ± 1	200 – 400 Ps	17°C	PVAc homopolymer for finishing of fabrics with good durability and stiffness
VISITEX 2022	50 ± 1	250 – 450 Ps	12°C	Plasticized PVAc homopolymer for finishing of textiles with good body and slight softness
VISITEX 3000	52 ± 1	300 – 600 Ps	5°C	Plasticized PVAc homopolymer used for finishing to impart softness, body and fullness to the fabrics
VISITEX 5400	54 ± 1	40 – 120 Ps	18°C	Vinyl acetate copolymer for finishing of fabrics to impart high durability, excellent handling, body and luster with improved stiffness for high end fabrics
VISITEX MB 5500	55 ± 1	40 – 80 Ps	11°C	Vinyl acetate copolymer to impart high durability and excellent handle with good fall, body and luster for high end fabrics

KHADI BINDERS

PRODUCT	SOLID CONTENT%	VISCOSITY	MFFT	Features / Recommended Application
VISICRYL 4002	39 ± 1	10 – 30 Ps	< -5°C	Self-cross linking and soft styrene acrylate emulsion for khadi printing

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NON-WOVEN SEGMENT

WADDING AND INTERLINING

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICOL 2001	50 ± 1	250 - 450 Ps	17°C	Poly vinyl acetate based emulsion for non-woven waddings
VISICRYL 7045 NW	45 ± 1	0.2 – 4 Ps	45°C	Styrene acrylic emulsion for non-woven interlinings. Also suitable for manufacturing mouldable carpet for automobile industry

CARPETS & FLOCKING

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICRYL 8547	45 ± 1	500 Cps	< -3°C	Soft pure acrylic emulsion for flocking and carpet back coatings with excellent abrasion resistance and water resistance
VISICRYL 8545	45 ± 1	100 - 1000 Cps	< -1°C	Medium soft styrene acrylic binder for flocking and khadi printing with good wash resistance and abrasion resistance
VISICRYL 5681	45 ± 1	300 Cps	+18°C	Poly vinyl acetate co-polymer suitable for back coating of non-woven carpet and mouldable carpet for automobile industry
VISICRYL OP66	36.0 - 38.0	500 Cps Max	> +100°C	Suitable for partial replacement of titanium dioxide in water based khadi and other printing formulations

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FABRIC GLUE

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISICOL FG HV	50 ± 1	450 - 550 Ps	13°C	Acrylic adhesive used to stick coloured glass, beads, satin, plastic etc. to fabric with outstanding adhesion, wash resistance and for colour art work on fabric
VISICOL 3500	38 ± 1	650 – 850 Ps	< 0°C	Economical acrylic adhesive used to stick glass, beads, satin etc. to fabric to get good adhesion and wash fastness and for colour art work on fabric

BATTERY SEPARATOR

PRODUCT	SOLID CONTENT %	VISCOSITY	MFFT	Features / Recommended Application
VISITEX BS 73	45 ± 1	200 Cps max	86°C	Styrene acrylic copolymer emulsion for producing stiff non-woven battery separator with very good acid resistance
VISITEX BS 45	45 ± 1	50 – 100 Cps	75°C	Styrene acrylic copolymer emulsion for producing stiff non-woven battery separator with very good acid resistance
VISITEX BS 46	46 ± 1	200 Cps max	70°C	Styrene acrylic copolymer emulsion for producing stiff non-woven battery separator with very good acid resistance. Also suitable as binder in manufacture of machine carpets

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OUR LOCATIONS

INDIA

UNITED ARAB EMIRATES



HEADQUARTERED IN MUMBAI, INDIA

SUBSIDIARY: VISEN POLYMERS FZE, SHARJAH, UAE

Visen Delhi

12/04, Aditya Complex, Preet Vihar Commercial Complex, Vikas Marg, Laxmi Nagar Delhi - 110 092.
Tel: 011 - 5242 0579

Visen Kochi

C32/2977, A-5, 2nd Floor, Opp: Anchumuri Bus Stop, Ponnurunni, Kochi -19
Tel: +91 94477 90298

Visen Chennai

Plot No. D2; Sipcot Industrial Park, Mambakka Sriperumbudur, Kanchipuram, Tamil Nadu : 602105
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