



empowering

the roller technology



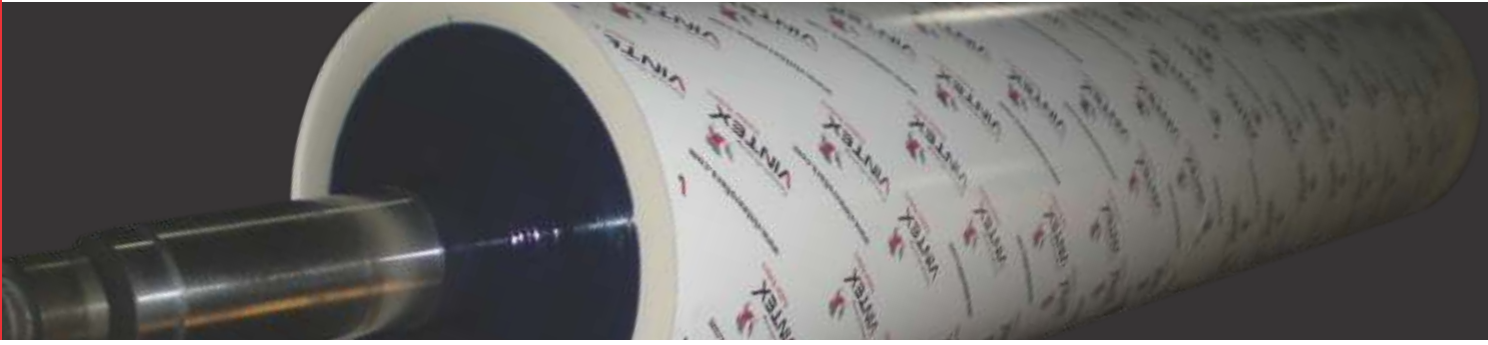
INDUSTRIAL & PRINTING RUBBER ROLLERS



the re**v**olution continues...

www.vintexrollers.com





COMPANY PROFILE

Staying One Step Ahead and Creating Lasting Value

Vintex Rubber Industries was established by Mr. L.N.Chhabra in Year 1999 in the Industrial Hub Of Gurgaon. We are proud to have progressed into one of the Biggest Suppliers of different kind of Rubber Rollers in India, as our production area has increased routinely to facilitate our growth. Now we are serving our Valuable customer with our Pan India presence ie Gurgaon, Ahmedabad, Hyderabad and Kolkata.

Vintex Rubber Industries is a niche manufacture of Industrial Rubber Rollers which have a versatile application in a diverse array of Industry vertical.

A great part of our sales effort is concentrated in the Printing and Packaging Industries, as this Industry uses a large quantity of rollers that must be of high precision and standards. Our Knowledge and understanding of various polymers has led us to diversify into the production of Industrial Rubber Rollers to fulfil the demand and applications required by many industries. Our Rubber Rollers are Unique and have high functions when compared to conventional Rubber Rollers, as they directly contribute to productivity and quality of Finish product.

At Present , we are able to offer rollers made from wide range of material such as Nitril, EPDM, SBR, Neoprene, Hypalone, Silicon, PU and Viton for Applications like Offset, Gravure, Flexo, Lamination, Extrusion Lamination, Slitters, Pouching, Holography, Garment, Wood, Asbestos, Vnyl, Steel, Glass and Textile Industry.

MISSION

To put more and more thrust on increasing the level of automation in its entire range of manufacturing process so as to achieve better quality, higher productivity with an excellent quality rating with our customers, resulting in a minimum rejection rate.





OUR BRAND **VIN**

After spending years in Research & Development of Rubber Rollers & their compounds, with graceful experience and in depth knowledge of the field we have finally introduced a trustworthy brand "VIN" that caters to various segments of Industries.

VIN SERIES OF PRODUCTS

VIN WEB TM	For Web Offset Machines
VIN SET TM	For Sheet Fed Offset Machines
VIN FLEX TM	For Flexographic Machines
VIN GRAP TM	For Gravure Machines
VIN LAM TM	For Lamination Machines
VIN SOL TM	For Solventless Lamination Machine
VIN SIL TM	For Silicon Rubber Rollers
VIN PACK TM	For Pouching Machines
VIN MAG TM	Iron Magnetic Powder For Brakes & Clutches
VIN SPL TM	EP series (E.P.D.M. based compounds for Special Applications)
VIN SPL TM	ST series (for Steel Industries)
VIN SLIT TM	For Slitting Machine
VIN SLEEVE TM	For All kind of Glass Fibre and Carbon Fibre Sleeves

APPLICATION RANGE

Printing Industries

Web Offset Machines
 Sheet Fed Offset Machines
 U.V. Coating Machines

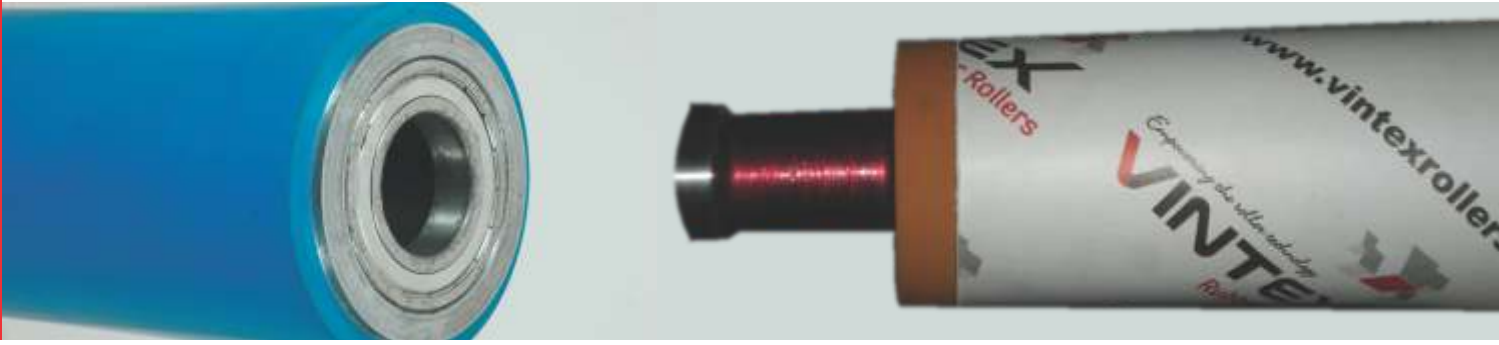
Packaging Industries

Solventless Lamination
 Holography (Hard and Soft)
 Corona treatment
 Polycoating Extrusion Lamination
 Pouching
 Roto Gravure printing
 Flexography (Stag and CI)
 UV Coating

Hot Melt Coating
 Slitting
 Paper Coating
 Epoxy Coating
 Rewinding and slitting
 Heat and Press Lamination
 VMCH Coating
 Multilayer Plants

Other Industries

Flex Vinyl Industries
 Steel Rolling Mills
 Leather Industry
 Cement Industry
 Wood Industry
 Garmex
 Plastic Industry
 Glass Industry &
 Asbestos Industries



PACKAGING MACHINES

Product Offered	Type	Hardness (only for reference, variable according to the customers designation)	Series	Application and Features	Concentricity	Outer Diameter	Length
VINFLEX™	Flexographic Machines	50°-55°	VINFLEX-EC VINFLEX-HS	<ul style="list-style-type: none"> • Chemical resistance • Good ink transfer • Constant hardness 	≤0.03	±0.05	±0.1
VINGRAP™	Gravure Machine	65°-70° 70°-75°	VINGRAP-EC VINGRAP-MF VINGRAP-HS VINGRAP-AS	<ul style="list-style-type: none"> • High dynamic properties • Resistant to ink • Durability • Anti static properties 	≤0.03	±0.05	±0.1
VINLAM™	Lamination Machines	70°-75° 80°-85°	VINLAM-EC VINLAM-MF VINLAM-HSAB	<ul style="list-style-type: none"> • Anti solvent resistant properties • High abrasion strength • Anti static properties 	≤0.03	±0.05	±0.1
VINPACK™	Pouching Machine	70°-75°	VINPACK-MF	<ul style="list-style-type: none"> • High Abrasive Strength 	≤0.03	±0.03	±0.1
VINSLIT™	Slitting Machine	50°-55° 75°-80°	VINSLIT™ -MF	<ul style="list-style-type: none"> • High Dynamic Abrasive Properties • Durable 	≤0.03	±0.05	±0.1

VINSOL™ SOLVENTLESS LAMINATION MACHINE ROLLERS

VINSOL compound based on Top quality polymers offer excellent chemical resistance and Durability. Maintaining the shape for a long service life, achieving High Level of Lamination Results with remarkable solvent Resistance properties to the aggressive effect of different machine like Nordmeccanica, Comexi, Pelican, Expert, Uflex, Kohli etc.

With experience achieved, together with different issues and Demand of Solventless Lamination culminated in Vintex Launching the superior grade called VINSOL-NG+

OUR MAIN COMPOUND

VIN SOL™ - NG (For Coating / Transfer Roller)

VIN LAM™ - HSAB (For Nip Roller)

PARAMETERS

Hardness	-	75°-97° shore A
Concentricity	-	≤0.05
O D	-	±0.05
Length	-	±0.05



OUR SPECIALITY

VIN SIL™ SILICON ROLL COVERINGS

After long experience & continuous improvement in silicon covering, given by our successful R&D lab called "VINLAB", have diversified the range of silicon covering. VINSIL series of compound are successfully used for Holography, Corona Treatment, PolyCoating Extrusion Lamination, Film Line, Epoxy Coating, Hot Melt Coating, Heat and Press Lamination, Flex Vnyl

Further to the easy stand temperature up to 350° & good energy absorbing ability, VINSIL™ series of compound offer the right mechanical properties for a longer endurance even in extreme conditions.

OUR MAIN COMPOUND

VIN SIL™ - HG/IX (For Holography)	VIN SIL™ - HPL/6C (For Heat Press Lamination)
VIN SIL™ - CT/2Y (For Corona Treatment)	VIN SIL™ - GA (For Garmex Machines)
VIN SIL™ - PC/3Z (For Poly Coating)	VIN SIL™ - TH (For Thermal Lamination Machines)
VIN SIL™ - EP/4A (For Epoxy coating)	VIN SIL™ - FL (For Cast Film Line)
VIN SIL™ - PF/5B (For PVC Floor Coating)	VIN SIL™ - HM (For Hot Melt Coating)

VIN SPL™ EP SERIES

Due to the remarkable advancement in technology in the recent years, the working conditions of the rubber rollers for Plastic Film Converting Industry and Flooring Industry have been critical and required higher functions and standards. "VIN LAB" Design specialized rubber material which are effective under current extensive application.

New "VIN SPL" EP series of grades is introduced for the usage at various application like VMCH Coating, Ink Furnishing Unit , PVC Flooring Industries.

PARAMETERS

Hardness	- 15° to 98° shore A
Concentricity	- ≤ 0.05
O.D.	- ±0.10
Length	- ±0.05

Product Offered	Type	Hardness <small>(only for reference, variable according to the customers designation)</small>	Series	Application and Features	Concentricity	Outer Diameter	Length
VIN SPL™	Furnishing Roller	50°-55°	EP - 500	Continuous Contact with Ink Excellent resistance to MEK, MIBK, Toulene, Ethyle	≤0.05	±0.05	±0.1
VIN SPL™	VMCH Coating (Application or Transfer Roller)	60°-65°	EP - 550	Continuous Dipped in HSL Long Endurance with HSL Resistance to Ketones Group and Ethyle Acetate. Temperature Resistance from 70°-100° C			
VIN SPL™	PVC Flooring Printing Roller	60°-65°	EP - 600	Excellent resistance to Coating Lacquer	≤0.05	±0.05	±0.1
VIN SPL™	Embossing Roller	65°-70°	EP - 650	Good Heat absorbing properties.	≤0.05	±0.05	±0.1



Industrial Rollers

With Industry demand, Vintex also diversified its range to Industrial Rollers category, which required High Precision and Quality Rollers. Vintex utilizes its excellent know how in Rubber processing and handling various polymers, together developed in its "VINLAB" R & D Lab. Vintex has now its compound ready for application like Textile, Steel, Asbestos, PlyWood and Laminates, Glass, Film Line, Cement, Flex Vnyl Industries.

Industries and Rollers Served are:

VINSPL- ST Series (Steel Industry)

Vintex Manufacture a wide variety of Rollers for Steel Industry for machine like Pickling Line, Galvanizing Line, Color Coating Line, CTL(Cut to Length) Our Rollers are resistance to all major Chemicals, Solvents and Acids like HCL, H₂SO₄, HNO₃ etc. Following type of Rollers are available for Steel industries for Hardness Ranging from 65-90 Shore A 1, Squeeze Roller 2, Deflector Rollers 3, Pinch Roller 4, Steering Roller 5, Snubber Roller 6, Applicator Roller

Asbestos Industry

Vintex serves following Roller for Asbestos Industries, for Hardness ranging from 40- 90 Shore A 1, ANVIL Roller 2, Main Drive Roller / Breast Roller 3, Couch Roller 4, End Roller

Plywood and Laminate Industry

Commonly Supplied Rollers used for manufacturing of Laminates, Plyboard, Venier, Varnish Coating etc 1, Sanding Roller 2, Glue Spreader 3, Guide Roller 4, Pressure Roller 5, Transfer roller 6, Conveyor Roller

Flex Vnyl and PVC Flooring Industry

Vintex has special Rubber Compounds which are design to meet the requirement of the critical application in this industry like 1, Contact Roller 2, Embossing Roller 3, Touch Roller 4, Emery Roller 5, Guide Roller

Textile Industry

Wide variety of Rollers used in Textile industry is manufacture by Vintex. Rollers like 1, Mangle Roller 2, Squeeze Roller 3, Ebonite Roller 4, Pressure Roller

Wooven Sacks Industry

Vintex has remarkable compounds which are proven for this application. Rollers which meets the Demand in woven sacks industry are: 1, Squeeze Roller 2, Water Bath Roller 3, Extrusion Lamination 4, Online Printing 5, Press Roller

Cast Film Line Industry

Rollers in this Industry is one of the strength of Vintex, Backed with experience of several years. We supply following rollers for this Industry. 1, MDO Nip Roller 2, Contact Roller 3, Nip Roller for Slitters 4, Lay On roller 5, Tut Spreader Roller



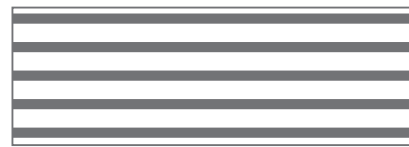
Special Surface Process of Groove Cutting on Rollers

Vintex Rollers give you the facility for Special Process of Groove Cutting on the surface of rollers which help to remove or eliminate wrinkles or creases, eliminate slipping, releasing heat which builds up on roller.

List of few types of Grooves which we do:



Vertical



Horizontal



Helical



Double Helical



Screw Cut



Diamond Cut

TECHNOLOGY

The Company boasts with well equipped workshops, complete production facilities and high class inspection equipments. Meanwhile, the company has been strengthening and improving on-site monitor and quality control system. Perfect production equipment gives impetus to the development of the company.

The in-house design and development processes are supported by stringent quality standards to ensure production of rollers with dynamically balanced core and consistent dimensional accuracy amongst other key factors.

Vintex enriched with the latest technology and Machines like:

- Strip roll builder.
- Three roll builder.
- Hydraulic grinders up to 5 mtr.
- Heavy lathe machines.
- Complete workshop for fabrication of cores.
- Autoclave and Vulcanizer.

OURS SALIENT FEATURES

- Dimensional accuracy grinding tolerance up to 10 microns.
- Uniform hardness.
- Excellent surface finish.
- Resistance to printing chemicals, oils and ozone prevents shock and crack damage.
- High abrasion resistance.
- Excellent metal rubber bonding.
- Dynamically balanced.
- Rollers are free from pin holes and surface defects.
- Customs built to suit the different running speed of the machines and local atmospheric conditions.

OUR CAPACITY

- "Thousands of rollers per month"
- Under the covered area of more than 50,000sq ft.
- With Grinding capacity up to length : 5000mm and OD 700mm.
- Hardness ranging from 10° to 100° shore A.
- Weight capacity up to 5 tones.



Vintex Rubber Industries

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