

We been serving the paper industry with innovative products and high-value services. This experience gives us the knowledge, skills and insight needed to provide real solutions to real challenges. With a vast experience in this field and state to the art manufacturing plants, equipped with latest machinery, capital king gives the best Rolls for Paper Industry. We bring fifth wide array of rubber rollers for industry paper mill rollers have preferred choice of numerous paper mill across India. These rollers are dimensionally accurate with high loading capacity

**Polymers used in roller coverings**  
 Silicone Rubber  
 Neoprene  
 Polyurethane  
 Buna Nitrile  
 Natural Rubber  
 Ethylene Propylene Diene Monomer (EPM, EPDM)

**Properties of industrial rubber rollers**  
 Excellent rubber to metal bond  
 Thermal conductivity  
 Various rubber formulations  
 Flat, stepped and contoured  
 Heat resistance  
 Rubber Rollers have different hardness (durometers) depending on applications.  
 Rubber is chosen to make rollers because it does not adhere to adhesive.  
 Resistance to compression stress.  
 The choice of covering material is determined by the roller's environment and function

**Ground Straight & Cambered TIR**  
0.005mm per meter

**Dia**  
150-15mm

**Lenth**  
5.5 meter

25 tones

Upto 3mm on Diameter.

0.005mm per meter



- Many ultra tests like ultra sound are performed to check for those minor invisible cracks before each spindle is passed on
- Seamless pipes are used
- The C.I. hubs fabricated steels are precisions bored and precise machined shaft are shrunk fitted in to the hubs.
- The hub shrunk fitted into pipe. The spindles are machined and dynamically balanced

Types Of Rollers	Rubber Coating	Hardness	Color	Features				
Felt & Table Rollers	NR Ebonite		Black	Wear Resistance				
Couch Roller	NR & SBR	35 to 40	Off white/Blck	Abrasion,resistance &High Resilience				
Press Roller	NR & SBR	80 to 90	Black	Abrasion,resistance & load Resistance				
Touch Rollers	NR,SBR & NBR	80 to 90	Black	Abrasion,resistance & good load bearing , heat resistance				



- ✓Hardness
- ✓Stability
- ✓abrasion resistance
- ✓friction
- ✓quality
- ✓long lasting durability

Capital King is a wide variety of Rolls for Steel Industry. Using Ultra modern & Latest machinery, we manufacture rubber Rolls for Cold Rolled Steel & Continuous Galvanizing Line.

- Bridle Rolls
- Pinch Rolls
- Applicator Rolls
- Squeeze Rolls
- Sink Rolls
- Detector Rolls
- Support Rolls
- Pick Up Rolls

Seamless pipes are used  
Crack testing is done  
Dynamically balancing is performed for each and every spindle

Max Dia  
1000mm

EPDM	Max length
NITRILE	1500mm
EBONITE	Max wt.
HYPALON	25 ton
NEOPRENE	Accuracy
	0.005mm per meter

NAOH  
 HCL  
 ORTHO SILICATE  
 CHROMIC ACID  
 RINSE WATER



Our compounds can stand up to the harsh environmental operating conditions where roller applications include guide, wire return, couch, press, felt and wringer roll positions. Higher durometers extend wear ability and roller life expectancy and can be manufactured in multi-layer durometers for special properties.

**Kinds of Rollers for Tissue**

- Dancer Roller
- Drive Roller
- Embossing Back Up Roller
- Lightweight Idler Roller
- PU Roller
- Web Separator roller

The textile industry is primarily concerned with the production of yarn, and Cloth and the subsequent design or manufacture of clothing and their distribution. The raw material may be natural or synthetic using products of the chemical industries. Capital King is a manufacturers & exporters of all types of rollers and wrinkle removers for all process houses and textile industries. We also offer wide range of quality rollers suitable for various and different applications for textile industry. we develop & supply proven solutions in direct cooperation with the leading textile OEM's. This as well in the area of wet finishing, heat set finishing, coating as non-woven production applications.

- ✓ Singeing
- ✓ Desizing
- ✓ Impregnating
- ✓ Steaming
- ✓ Washing
- ✓ Drying
- ✓ Mercerizing

The essential requirements for textile industry roller coverings today are its chemical resistance and preciseness of both the applied compound and the roll's finishing, particularly in specialty applications like textile wet finishing and lamination in the textile industry processes. This product are also use for Continuous open width bleaching range, clip mercerizing range, continuous combination thermosol dye range, finishing range, woolen mills and many more textile applications.

- Mangle Rolls
- Bleaching Machine Rolls
- Jigger Rolls
- Stenter Rolls
- Dyeing Machine Rolls
- BOW Expander Rolls Pull Roller
- Web Separator Roller (bowed roller)



Glue Spreader Rolls  
Doctor Rolls  
Grooved Rolls  
Dipping Machine Rolls



Buffing Machine Rolls  
 Splitting Machine Rolls  
 Fleshing Machine Rolls  
 Shaving Machine Rolls



Washing Machine Rolls  
Feed Rolls  
Idler Rolls  
Nip Rolls Etc

