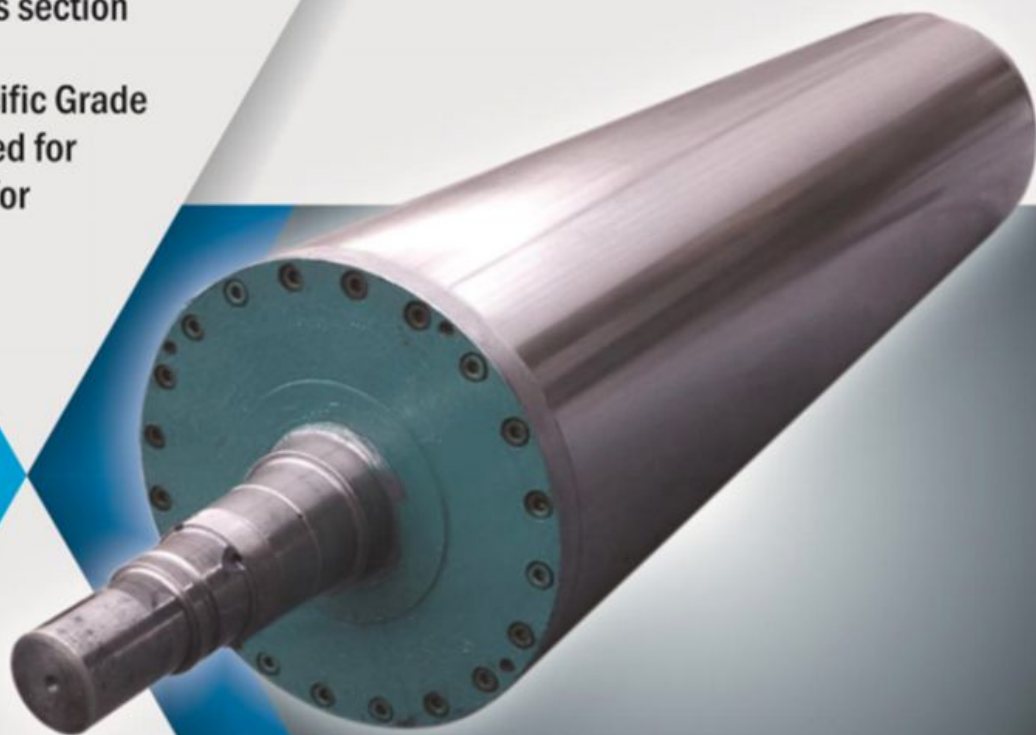


Amar Elastomers introduces
Make in INDIA “Amar Cera”,
the Hard Ceramic Covering, specially
engineered for press section

Three layers & Specific Grade
composition selected for
optimal run-ability for
PRESS ROLLS



Undoubtedly, the running life of roll depends on several factors which have been addressed in the first time indigenously made 'Amar Cera'. With Amar Cera's ceramic coatings, the centre press roll (Binip Press) runnability is noticeably improved because of better surface ingredients and physical properties which enhance the centre roll performance. Amar Cera's distinct coating parameters also influences the water film characteristics formed in between the web and coating, forcing good sheet release. On the other hand, the physical properties of coating materials have a direct effect on the behavior of water on the coated surface (hydrophilic/hydrophobic) as well as its tendency to attract or repel binders, pigments, stickes, and other impurities.

Doctor Recommendation :

It should be noted that the correct setting of Double Doctor System on the Roll, with appropriate material ie. 100% Carbon Blade with full time showering would enhance the performance of the next generation cover.

Technical Data :

Colour	: Dark Grey
Hardness	: 1200 – 1500HV0.3
Coating Thickness	: 0.5mm – 0.7mm
Surface Finish	: Ra 0.7-1.0 µm
Concentricity & Runout	: Less Than 20 Micron

Applications :

- Non Felted Press Rolls
- Size Press Rolls