

SAVE IN EVERY DETAIL

Capmax[®] is ready to use reinforcement tape designed to eliminate calendering process in tire production. Tire with Capmax[®] consumes less resources, energy and raw materials contributing to reduce carbon foot print of the tire.



Up to 2% Cost Saving Per Tire*



No Calendering Process

Reduce labor cost and scrap



2-3% Rolling Resistance Improvement

Less fuel consumption, decrease in CO² emission by weight reduction



1-4% Weight Reduction

100-400 gr compound reduction potential

*Capmax provides cost saving by reducing rubber and scrap as well as eliminating cutting and calendering processes.

KORDSA

THE REINFORCER



CapmaxTM



Rubber preparation



Coating of fabric with rubber



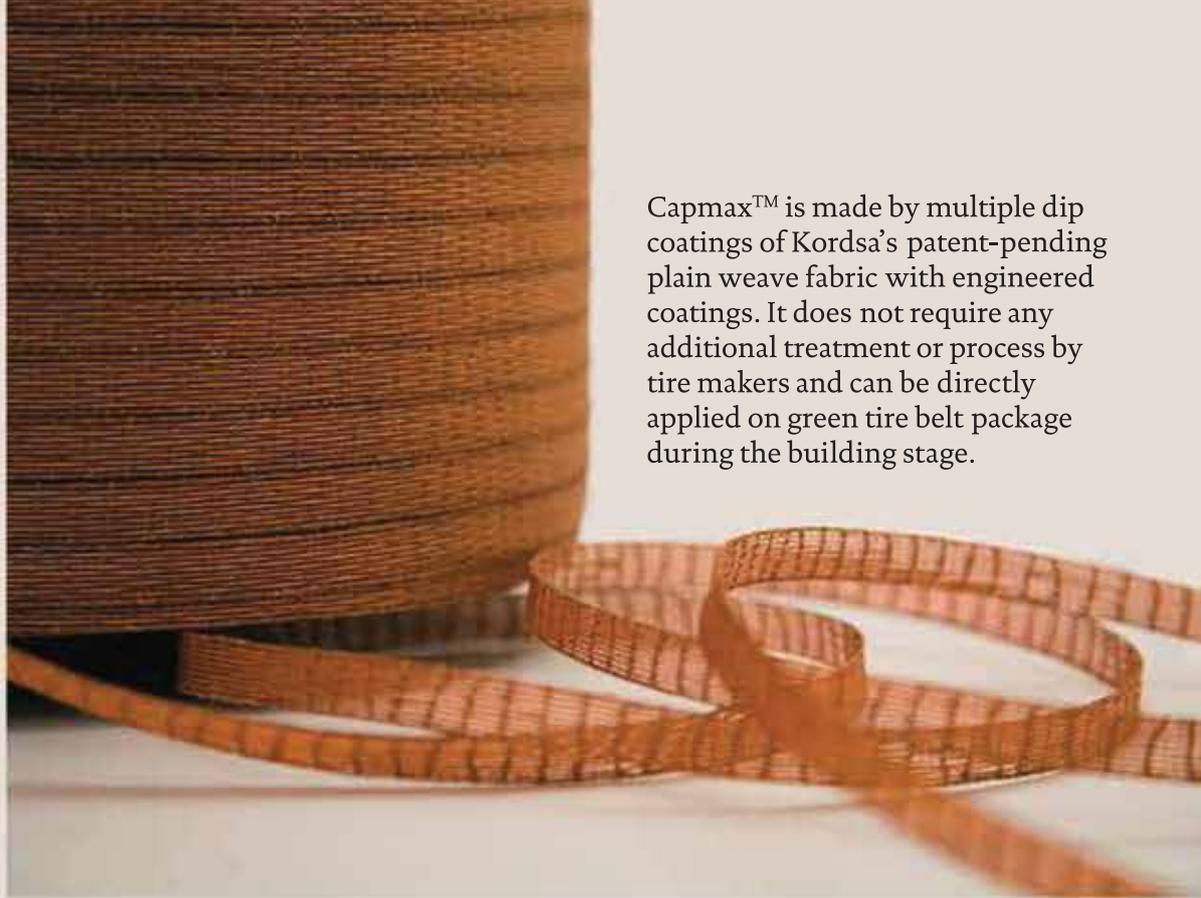
Cutting coated fabric



CapmaxTM



Tire production



CapmaxTM is made by multiple dip coatings of Kordsa's patent-pending plain weave fabric with engineered coatings. It does not require any additional treatment or process by tire makers and can be directly applied on green tire belt package during the building stage.



CapmaxTM has been developed to provide considerable cost reduction for tire makers by eliminating some rubber compound, rubber mixing, calendering, slitting processes, and material scrap from the tire making process. Tailoring the physical properties (Breaking strength, modulus, adhesion and shrink force) according to the customer needs, and Kordsa can make custom design strips with provided structural handling & building integrity.

Benefits:

- Direct load on cap strip service module in green tire building phase
- Elimination of compound mixing, calendering and slitting process for cap ply – utilized tire manufacturing process with waste reduction.
- Minimized raw material expenses thru rubber saving
- Reduced energy consumption thru elimination of some process steps.
- Less process and energy costs
- Reduced capital expenditure for the new investments and expansion projects (no extra slitting machines or calendering required)



Visit <http://www.kordsa.com/capmax/> to learn more.
For further information please contact us at market.development@kordsa.com

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KORDSA

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MONOLYX

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