



Capmax[®]

On the Roads

Capmax[®] is engineered ready to use tape that designed to replace existing calendered cap ply strips in tire.

It increases the tire manufacturing efficiency by eliminating calendering and slitting stages while decreasing the tire weight.

Tire with Capmax[®] consume less resources, energy and raw materials contributing to reduce carbon footprint of the tire.

Now those tires are on the roads.

Visit <http://www.kordsa.com/capmax/> to learn more.

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

Products of
KORDSA

Nylon 6.6
MONOLYX

PET HMLS
KraTos

CapmaxTM
HARtech

TwixtraTM

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THE REINFORCER