

HIGH PERFORMANCE OIL AND GREASE BARRIER FOR FOOD PACKAGING

Cartaguard® KST liq

- / Strong and long lasting barrier to grease and water
- / Cationic fluoropolymer with PFOA below detection limit
- / FDA and BfR approved



/ CARTAGUARD® KST liq

High performance oil and grease barrier for food packaging

Cartaguard® KST liq is a highly efficient grease and water resistance additive for the treatment of paper, board and molded pulp for food packaging.

Cartaguard® KST liq provides a strong and long lasting barrier to grease and water to packaging materials made of virgin or recycled fibers. As a cationic fluoropolymer, **Cartaguard® KST liq** has a strong affinity with cellulosic fibers and natural based binders such as starch and CMC.

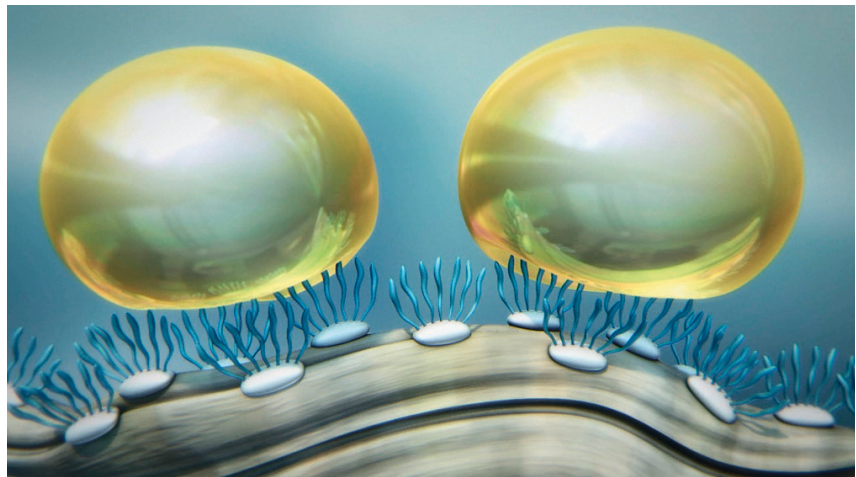
Its performance properties and environmental profile make it particularly suitable to produce:

- fast food boxes and wrappers
- pet food packaging bags and boxes, soup cube boxes, butter wrap, oil bottle labels
- molded pulp plates

Cartaguard® KST liq is preferably applied on the paper surface with a size-press or film press equipment or in the wet-end section of the paper machine. Other application equipment such as bar coater, water box or flexographic printer can be used in case of specific requirements.

Cartaguard® KST liq is compliant with the recommendations of the German BfR XXXVI for use as a surface refining and coating agent in paper and board intended for food contact applications.

Cartaguard® KST liq is approved by the US Federal Food and Drug Administration under 21 CFR 176.170 for use as a grease resistance treatment employed prior to, or after sheet formation for paper and paperboard.



Archroma's Cartaguard® KST liq molecules prevent grease drops from soaking paper.

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