

TARGETED SOLUTIONS FOR REAL-LIFE CHALLENGES

FilmKOTE™ specialty surface starches



A natural solution for barrier performance development

FilmKOTE™ specialty surface starches possess unique hydrophobic functionality providing superior barrier performance compared to traditional surface starch products. The barrier performance available from FilmKOTE products leads to its use in paper grades requiring a level of oil and grease resistance or specialty coating holdout.

FilmKOTE's holdout properties stem from its ability to produce highly surface oriented films. This surface orientation directly results from FilmKOTE's pseudoplastic rheology. As a result, FilmKOTE products become thinner as they are driven under high shear into the nip and then regain their viscosity as they flow back from the nip. This rapid product viscosity restoration serves to resist starch penetration into the paper and contributes to exceptional starch surface orientation. FilmKOTE's surface oriented film provides a cost effective pathway to achieve a new level of performance related surface properties — naturally.

FilmKOTE products are FDA approved under 21CFR 176.170 and 176.180.

GET STARTED TODAY

Let us help you create your own success story.

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R05/09/16_US-CAN

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FILMKOTE™ PERFORMANCE BENEFITS

- Reduction or elimination of fluorochemicals
- Enhanced surface printability
- Improved holdout; extend performance of specialty coatings



Ingredion™

Developing ideas.
Delivering solutions.™