



FlexSHIELD® PRO

The flexible, durable, sustainable future of paper containers

Sonoco's revolutionary FlexSHIELD PRO brings cost-effective water-based coatings to existing cup formers and folding carton formers at the speed you need.



Rather than depend on PLA and bio-based extruded resins, turn to FlexSHIELD PRO for impressive grease, oil, and moisture protection.

Our sustainable heat-sealable paperboard barrier coating withstands the rigors of multiple converting processes without sacrificing performance or recyclability.

Applications

FlexSHIELD PRO provides an aqueous-based coating that can be applied to your choice of substrates and basis weights. Using a proprietary combination of synthetic carboxylic acid copolymer, olefins, and specialized minerals, FlexSHIELD PRO is the future of lamination and coating innovations.

- Frozen Containers
- Paper takeout boxes
- Hot cups
- Food Service Packaging

Performance

From hot liquids to freezing temperatures, and everything in between, FlexSHIELD PRO handles whatever you need it to. It's microwave safe. It runs at your desired speeds on your preferred converting processes.

- High Heat
- Freezing Temperatures
- Microwave Safe

Sustainability

FlexSHIELD PRO HS recycles better than extruded films. It offers higher fiber yield recovery than extrusion plastics. And, it's PFAS free with non-GMO or GMO derivatives options.

- Styrene Free
- Repulpable and Recyclable
- Compostable*
- 98% fiber recovery when recycled

*check locally for regulatory guidance

Want to know more about FlexSHIELD PRO?

We can help you meet your sustainability goals with our FlexSHIELD functional and barrier coating options. Call us at [888-203-6548] or visit www.cascades-sonoco.com today!