

WestRock EnShield®

Consumer tastes vary. Dislike of unsightly grease stains is universal.

You don't have to resort to poly-coated board or fluorocarbon-treated packaging to eliminate visible grease stains. Instead, you can turn to WestRock EnShield®. It delivers unique performance characteristics that make it an ideal solution for many retail food and foodservice applications, including takeout, bakery and frozen food. If you're looking for a higher level of oil and grease resistance than traditional SBS paperboard can provide, turn to EnShield.

Region

EMEA (Europe, the Middle East and Africa)

Packaging uses

Foodservice
Takeout Packaging

Bakery

Frozen Foods

Product Classification

Solid Bleached Sulphate

SBS Paperboard

G Z

What You Can Expect from Us

Oil and Grease Resistance

Provides superior oil and grease resistance for many applications in takeout, bakery and frozen food.

Environmentally Friendly

Fully recyclable, repulpable and polyethylene-free, improving packaging end-of-life recovery.

No Fluorocarbons

Eliminates this key sustainability concern.

Improved Lead Times

Since EnShield is not extruded, you can expect improved lead times that compare to lead times of other on machine paperboard grades.

Additional Product Information

Sustainability

Recyclable.

Chain of Custody

100% PEFC Certified BMT-PEFC-0332

Food Contact

Meets multiple national requirements for food contact packaging, e.g., US, Canada, Germany and the EU. Contact your sales representative for information on specific markets and end uses.
ISEGA Certificate Available

Quality

Produced at an ISO 9001 certified facility.

Environmental and Safety

Notices under US California Proposition 65 and the EU REACH regulation are not required.
Elemental chlorine free (ECF) bleached fibre.
Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

Grade Availability (EMEA) & Typical Board Properties

EnShield®

Grade Availability		Print Side Target Values				Units	Method
Nominal Basis Weight		236	265	296	324	gsm	T-410
Caliper (pts)		0.012	0.014	0.016	0.018	inches	T-411
Thickness		305	356	406	457	microns	T-411
Moisture		5.8	5.8	5.8	5.8	percent	T-412
GE Brightness		84	84	84	84	percent	T-452
Parker Print		1.6	1.6	1.6	1.6	µm	T-455
Internal Bond		168	147	147	147	J/m2	T-833
Stiffness							
Taber 15°	MD	8.3	11.8	16.7	21.6	mNm	T-489
	CD	4.4	5.9	9.3	11.8	mNm	T-489
Colour							
Hunter	a	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	1.5	L-a-b	T-524
Barrier/Back Side Target Values							
Oil and Grease Resistance (OGR)		≥5	≥5	≥5	≥5	3M Kit	T-559

Values are subject to change without notice.

For more information, please contact your WestRock representative or visit our website at westrock.com.

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