

EnShield® Natural Kraft

Provides oil and grease resistance for your customers.

EnShield® Natural Kraft is a virgin kraft paperboard that is brown on both sides, provides high* oil and grease resistance and works well for brands that prefer virgin paperboard and a natural brown colour for to-go containers.

Offering sustainability benefits over poly-coated paperboard or plastic packaging, the all-brown packaging can also appeal to eco-conscious consumers.

Features

- High* level of oil and grease resistance
- Natural appearance
- Offers operational efficiencies compared to polycoated paperboard

Benefits

- Reduces unsightly oil and grease stains and provides a high level of oil and grease resistance
- May appeal to consumers and brands that prefer an attractive, natural, allbrown kraft exterior**
- Strengthens packaging circularity and end-of-life recovery by being recyclable and produced with renewable fibers without intentionally added per polyfluoroalkyl substances (PFAS)
- Improves recyclable scrap value when compared to poly-coated paperboard

Additional product information

Sustainability

- Made with up to 15% recycled fibre.
- Recyclable.
- 100% PEFC Certified-BMT-PEFC COC-0332.
Contact your Smurfit Westrock sales representative for certified fibre availability for this product.

Quality

- Produced at an ISO 9001 certified facility.

Environmental and Product Safety

- Notices under US California Proposition 65 and the EU REACH regulation are not required.
- Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

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.

* High is defined by Smurfit Westrock as a KIT test result of 8+.

** Smurfit Westrock 2017 Consumer Study showed that consumers were more likely to agree that brown packaging is "natural" versus white packaging.

PRODUCT GUIDE

Applications

- Foodservice takeout packaging
- Bakery
- Frozen foods

Product

- Uncoated Unbleached Kraft
- UUK Paperboard

Region

- EMEA (Europe, the Middle East and Africa)

Grade availability (EMEA) and typical board properties

Grade availability						Units	Method	
Nominal basis weight	283	322	351	381	410	gsm	T-410	
Caliper (pts)	0.014	0.016	0.018	0.020	0.022	inches	T-411	
Thickness	356	406	457	508	559	microns	T-411	
Moisture content	6.6	6.6	6.6	6.6	6.6	percent	T-412	
ZDT	241	241	241	241	241	kPa	T-541	
Stiffness								
Taber 15°	MD	13.7	19.6	27.0	34.3	43.1	mNm	T-489
	CD	6.9	9.8	13.7	17.2	20.6	mNm	T-489
Barrier target values								
Oil & grease resistance (OGR)	12	12	12	12	12	3M Kit	T-559	

Values are subject to change without notice.

For more information, please contact your Smurfit Westrock representative or visit our website at westrock.com/enshield.

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