

## Improve package performance and sustainability

EnShield® SBS is a bleached virgin paperboard that delivers a medium level\* of oil and grease resistance, which 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®.

### Features

- + Recyclable
- + Medium\* level of oil and grease resistance
- + Without any intentionally added per/polyfluoroalkyl substances (PFAS)
- + Does not require polymer extrusion

### Benefits

- + Provides oil and grease resistance for many applications in takeout, bakery and frozen food
- + Increases packaging circularity and end-of-life recovery by being recyclable and produced with renewable fibres without intentionally added per/polyfluoroalkyl substances (PFAS)
- + Eliminates sustainability concerns about intentionally added fluorocarbons (PFAS) and polyethylene
- + Improves scrap value when compared to poly-coated paperboard

## Additional product information

### 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.

\* Medium is defined by WestRock as a KIT test result between 5 and 8.

## Applications

- + Foodservice takeout packaging
- + Bakery
- + Frozen foods
- +

## Product classification

- + Solid Bleached Sulphate
- + SBS Paperboard
- + GZ

## Region

- + EMEA (Europe, the Middle East and Africa)

## Grade availability (EMEA) and typical properties

Grade availability		Print side target values					Units	Method
Nominal basis weight		236	265	296	324	366	gsm	T-410
Caliper (pts)		0.012	0.014	0.016	0.018	0.020	inches	T-411
Thickness		305	356	406	457	508	microns	T-411
Moisture content		5.5	5.5	5.5	5.5	5.5	percent	T-412
GE brightness		86	86	86	86	86	percent	T-452
Parker Print		1.0	1.0	1.1	1.2	1.2	µm	T-555
Internal bond		137	147	147	147	158	J/m2	T-569
<b>Stiffness</b>								
Taber 15°	MD	8.3	11.8	16.7	21.6	27.5	mNm	T-489
	CD	4.4	5.9	9.3	11.8	15.2	mNm	T-489
<b>Color</b>								
Hunter	a	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	1.5	1.5	L-a-b	T-524
<b>Barrier/back side target values</b>								
Oil & grease resistance (OGR)		5+	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](http://westrock.com).

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