BARRIpack
Greaseproof paper

Brand Name: BARRIpack

Grade: Fluorine-free greaseproof and waterproof food contact paper

Product Description:

BARRIpack - Fluorine-free greaseproof paper is designed with an advanced oil protection system that provides excellent resistance to oil, grease, and moisture. This makes it ideal for a wide range of direct food contact packaging applications. BARRIpack is available in kit level 9, ensuring reliable performance.

Benefits and Properties:

- Coating: Biobased and Food safe with double side coating
- Variants: Available in white and unbleached types
- Applications: Primarily used for direct packaging of food with oil or fat content
- Printability: Suitable for flexo and offset printing
- Excellent air permeability
- Free from fluorescent (OBA), fluoride and plastic
- Smooth performance and fast glue bonding during paper bag production
- Repulp-able and naturally degradable, green, and environmental friendly
- Microwave-safe
- Superior grease and heat resistance, for use with both dry and fatty foods at temperatures up to 220°C

BARRIpack is ideal for various food packaging needs, including:

- Packaging items like fried chicken, tacos, and any fast-food end use
- Wrapping and handling croissants, muffins, and donuts in bakery bags
- Protecting and packaging spreads like butter, cheese, and other dairy products
- Serving as deli wraps, pastry interleaves, and bakery box liners

Technical Data:

Property	Unit	Bleached	Unbleached
Grammage	g/m2	40g/m2 ±4%	40g/m2 ±4%
Thickness	um	50±2	50±2
Tensile (MD)	N.m/g	≥55	≥55
Wet Tensile (MD)	N.m/g	5-15	5-15
Tear Strength (CD)	mN	4.0	5.0
Kit Grade	Kit	9	9
Palm oil	-	no penetration	no penetration
D65 Brightness D65	%	≥78	15-25
Cobb60	g/m2	≤25	≤25
Fluorescent substance	negative	negative	negative
Moisture	%	7±2	7±2
Total Fluoride	mg/kg	≤20	≤20

Certifications:

BARRIpack fluorine-free greaseproof paper complies with:
- U.S.CFR Title 16 Part 1303 <CPSC Regulations>
- GB4806.8-2022 National Food Safety Standard Paper Paperboard Materials and Products Contacted with Food
- U.S. CFR Title 21 (FDA Regulation) Part 176.170

BARRIpack is certified under the following Management System Standards:
- ISO 9001
- ISO 14001
- ISO 45001
- QS
- FSC (upon request)

Substances Not Present:
- PFOA
- PFOS
- BPA
- Optical Brightening Agents (OBA)

A product by:

KPP-Antalis

KPP-Antalis (Malaysia) Sdn Bhd
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Note: This is a basic commercial specification. The specific technical data can be adjusted according to customer requirements.