



JADEPROTEC® MULTISHIELD S.

Highly effective composite material with internal barrier of ultra-thin film. Recyclable, because separable. Not extruded.

DIFFUSION-TIGHT DIRECT FOOD CONTACT GAS-TIGHT

GREASEPROOF HIGHEST TEMPERATURE RESISTANCE

PRINTABLE RECYCLABLE SEALABLE WATERPROOF



FOODSAFE



RECYCLABLE

DESCRIPTION

Highly efficient, optimised composite for technical packaging requirements with excellent migration barrier against moisture, gases and greases. The invisible barrier layer and the high resistance to gases make Multishield S an invisible all-rounder in the packaging sector. Recyclable, minimal use of plastic.

USAGE

Cardboard for use in food packaging, as disposable packaging for fast food or for the production of disposable tableware (plates, bowls, underlay). Minimal use of film for optimum barrier function. The proportion of secondary fibres in the composite is up to 99%, making JadeProtec® Multishield S particularly sustainable.

Suitable for direct food contact. High temperature resistance, suitable for product use from -20°C to +160°C.

For layer pads, palletizing, compartments, honeycomb, folding box production.

DELIVERY PORTFOLIO

- Composite material Recycled paper or cardboard
- Fiber content up to 99 percent
- waterproof
- oil-tight
- superior processing characteristics
- Temperature resistance min -20°C / max +250°C
- Roll width 800 - 1650mm
- Roller diameter 800 mm - 2100 mm
- Sheets for further processing
- Formats as punched blanks or intermediate layers

TECHNICAL DATA

- Grammage: 80 to 850 g/m²
- Colours: white, brown

CERTIFICATION

- Certified for direct food contact
- Fiber FSC® certified
- Composite material 100% recyclable

CONTACT

Julia Buntkiel
Strategic Sales Development
Cartonboard
Telefon: +49 (4451) 138-304
j.buntkiel@pkvarel.de

Thomas Hermanns
Sales Cartonboard | Field Service
Telefon: +49 (173) 747 06 24
t.hermanns@pkvarel.de

Telefon: