

AEGLE® FOLDING BOXBOARDS



NEXT GENERATION SUSTAINABLE PACKAGING SOLUTIONS BY KOTKAMILLS

Our vision of recyclable, renewable, high performance packing materials is today true with AEGLE® products. AEGLE® is a Folding Boxboard range from high-quality GC2 board to water-based dispersion barrier grades. Plastic free non-fluorinated barrier boards enhance the properties to fit for demanding barrier applications, without compromising quality or the freedom to create unique designs.

Suitable for a wide range of end uses:

- food packaging (dry, chilled, frozen food)
- general packaging (pharmaceuticals, confectionery)
- premium packaging (cosmetics, luxury drinks)
- fast food

**ALL BOARDS, INCLUDING BARRIER PRODUCTS, ARE RECYCLABLE
WITH NORMAL PAPER AND BOARD WASTE.**

AEGLE® Pro

GC2 fully coated board
with uncoated reverse

Range: 180–340 g/m²



- excellent stiffness
- great yield
- good printability

APPLICATIONS:

Food packaging, frozen and chilled food, confectionery, pharmaceuticals and cosmetics

AEGLE® White

GC1 fully coated board
with coated reverse

Range: 200–355 g/m²



- excellent stiffness
- great yield
- good printability

APPLICATIONS:

Confectionery, pharmaceuticals, cosmetics, other premium packaging, graphical end uses, like book covers, cards etc.

AEGLE® Barrier Light

Fully coated board with
water-based dispersion barrier
and pigment on reverse

Range: 220–260 g/m²



Additional barrier properties

- medium grease resistance
- sealable with suitable dispersion and hot melt glues

APPLICATIONS:

Chilled food, sandwich packs and clamshells, fast food products and takeaway packages, folded trays, chosen bakery products

AEGLE® Barrier Plus

Fully coated board with
water-based dispersion barrier
on reverse

Range: 260–360 g/m²



Additional barrier properties

- excellent grease and water vapour resistance
- sealable with suitable dispersion and hot melt glues

APPLICATIONS:

Chilled and frozen food, bakery products, ice cream

WHY AEGLE®?

SUITABLE FOR A WIDE ARRAY OF PACKAGING NEEDS, FROM COSMETICS, CONFECTIONERY AND PHARMACEUTICALS TO DRY, CHILLED AND FROZEN FOOD AND GENERAL PACKAGING, INCLUDING THE APPLICATIONS NEEDING BARRIERS

- Ideally suited to various special effects to **increase brand value**, works with
 - hot- and cold-foil stamping
 - laminating
 - embossing
 - multilayer embossing
- different types of varnishings, such as spot, gloss, matt, water-based and UV
- **Excellent printability** thanks to the smooth coated surface and optical properties of the

board. The AEGLE® range works with conventional inks, as well as with different UV inks.

The AEGLE® folding boxboard range comes in two coating options, GC2 and GC1.

Thanks to its coated reverse, GC1 is also printable on both sides. Both GC1 and GC2, as well as the barrier grades, share similar coated front side.

- **Excellent material efficiency** gained by high stiffness-to-weight-ratio and superior convertability
- Sustainably made from **traceable raw materials**
- **Full recyclability**

LEADING THE WAY IN SUSTAINABILITY

We take great pride in leading the way to a more sustainable future in food service and general packaging. Besides offering our customers more sustainable products, we are committed to work in a sustainable way every day and use raw materials, energy, water and other resources efficiently.

All our products are recyclable and safe to use. Renewable

wood fibre is procured from sustainable sources verifying the origin of the raw materials and ensuring the legality of the fibre sources.

We are self-sufficient in terms of electricity and heat energy. Approximately a third of the energy used comes from renewable fuels.

- CERTIFIED QUALITY SYSTEM ACCORDING TO ISO 9001
- CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM ACCORDING TO ISO 14001
- CERTIFIED OCCUPATIONAL HEALTH AND SAFETY SYSTEM ACCORDING TO OHSAS 18001
- CERTIFIED FOOD SAFETY MANAGEMENT SYSTEM ACCORDING TO ISO 22000

Chain of Custody certification according to FSC® (Forest Stewardship Council®), PEFC™ (The Programme for the Endorsement of Forest Certification)

A GLOBAL STORY OF NORDIC WOOD

With roots in Kotka, Finland, since 1872, Kotkamills today is a responsible partner that delivers renewable products and high-quality performance for its customers' processes via product innovations created from Nordic wood, a renewable raw material.