

# Product Overview – Barrier Coated Recycled Kraft Board



## Specification Range

**Color:** Natural Kraft

**Caliper Range:** 16 – 24 pt

**Coating Thickness:** 0.5 – 3 mil

**Width Range:** Up to 103"

**Roll OD:** 60" Maximum

**Product Classification:** Barrier Coated Paperboard Stock

**Intended Use:** Barrier applications for single use paperboard, folding cartons. Common uses include food packaging, take-away containers, other paperboard packaging applications requiring barrier properties.

**Primary Components:** Recycled Kraft Folding Carton Board (100% recycled fiber, 94% Post-Consumer Waste), Coating (various options outline below)

**Coating Finish Options:** Three different coating finishes are available – matte, mirror pocket and gloss. Depending on coating selected there may be some limitations. All coated surfaces can be corona treated to enhance dyne level of the coating – required for some gluing applications or for print reception.

**Storage Guidelines:** Ideal storage conditions are 60-70°F with relative humidity of 40-50%. Product performance is guaranteed for 1 year from date of purchase.

## Recycled Kraft Folding Carton Grades

Caliper	Basis Weight (lbs/MSF)	Tensile Strength MD / CD (kN/m)	Burst Strength (psi)	Cobb 30 min (gsm)
16 pt	59.4	16 / 6	85	95
18 pt	71	18 / 7.5	96	95
20 pt	78	18.5 / 8.5	98	95
22 pt	86	22 / 9	104	95
24 pt	85	23 / 10	111	95

Paperboard can be supplied by Holland or the customer for toll coating.

## Barrier Coating Options

Coating Type	Coating Color	Recyclable	Home Compostable	Barrier Level	Relative Cost
LDPE	Clear	No	No	**	\$
HDPE	Clear	No	No	***	\$\$
Mineral Filled LDPE	Slight Opaque	Yes	No	**	\$
ECO	Slight Opaque	No	Yes	**	\$\$\$

**Compliance Statement:** Holland does not test products for the substances identified in PFAS regulations. Based on information provided by raw material suppliers and internal process evaluation, Holland's Folding Carton products do not contain, as intentionally added ingredients, substances identified in PFAS regulations.



**Holland Manufacturing Company**

Succasunna, NJ – Corporate HQ

www.hollandmfg.com 973-584-8141