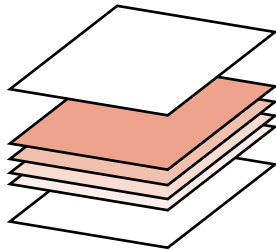


**Foopak Grease Proof with Hardsize** is an oil / grease resistant white back folding box board, which is functionally designed with the capabilities of paperboard for food packaging in fridge appliances

High Bulk GC1 Substrate  
Suitable for direct food packaging  
Minimum Moisture Evaporation

Grease resistant (to Kit 10) Hardsize  
Very good dimensional stability  
Environmental Friendly

EN14338 microwave certification  
Heavy Element Test & EN 71 part 1, 2, 3, 9  
RoHS



DOUBLE COATING	Min 20 gsm	Blade
TOP LAYER		NBKP + LBKP
UNDER LAYER		BCTMP
FILLER LAYER		BCTMP
BACK LAYER		NBKP + LBKP
BARRIER COATING		

BASIS WEIGHT		THICKNESS		STIFFNESS TABER 15°	
LB	(g/m <sup>2</sup> )	(µm)	(pt)	CD (gf.cm)	MD (gf.cm)
Size 24 x 36	T 410 om - 02	ISO 534 : 1988 (E)		T 489 om - 04	
144 lb	235 ± 5%	350 ± 14	13.8	61 ± 10%	121 ± 10%
154 lb	250 ± 5%	380 ± 15	15	83 ± 10%	149 ± 10%
160 lb	285 ± 5%	450 ± 18	17.7	116 ± 10%	220 ± 10%
178 lb	310 ± 5%	500 ± 20	19.7	149 ± 10%	275 ± 10%
206 lb	335 ± 5%	550 ± 22	21.7	176 ± 10%	330 ± 10%

### PROPERTY

		PPS (1.0 MPa) T 555 om - 04
Roughness	230 gsm	Top 1.0 µm
	245 - 330 gsm	Top 1.2 µm
		T 480 om - 05
Gloss 75°		Top 50 ± 5 %
		ISO 2470 - 1977 (E)
Brightness		Top 90 ± 1 %
		T 412 om - 02
Moisture Content		6.0 ± 1.0 %
		SCOTT 569 pm - 00
Internal Bond Strength		Min 120 J/m <sup>2</sup>
		T 441 om - 04
		PIRA BS EN 20535 1994
Water Absorption	COBB Size	Top (60s) 35-55 g/m <sup>2</sup>
		Top (180s) 70 (+10) g/m <sup>2</sup>
		Back (180s) 70 (+10) g/m <sup>2</sup>

### GREASE RESISTANCE AVAILABILITY

Kit 6, kit 8, kit 10

### RECOMMENDED GLUE TYPES

Kit 6 & 8: Waterbase Glue  
Kit 10 : Special Acrylic & Hotmelt Glue

### RECOMMENDED PRINTING METHODS

Offset Litho, Letterpress

### APPLICATION USES

Kit 6 & 8: Chocolate, Cake, Bread, Take-Away Box  
Kit 10 : Frozen Cake, Frozen Bread, Food Tray, Take Away Box



SPECIFICATION FOR REFERENCE ONLY