

MWare[®] for pressed trays



MWare[®] paperboards are ideal for frozen meals, deli trays, grocery store or c-store fresh meals, bakery applications and more. They are SBS-based, developed from primary fiber and maintain compliance with strict global food safety standards. Our high performance barrier coatings are suitable for freezer to oven and withstand temperatures up to 400°F/205°C. The printable paperboard offers a smooth surface for a customizable, thermoformed tray that can reduce the need for outer cartons and wraps, which results in greater efficiencies for your total packaging solution. Engineered to be uniform and consistent, MWare paperboards for pressed trays are heat sealable across a range of sealing technologies and are pre-moisturized to resist cracks during forming.

Varying material combinations and properties differentiate the four MWare categories, providing flexible choices to serve most any packaged food or food service application.

MWare[®] Essentials

Traditional bleached paperboard and polymer options like low-density polyethylene (LDPE) for high-quality, cost-effective solutions. MWare Essentials provides the foundation of features and benefits that set the performance standards for food service packaging.

MWare[®] Balance

Paperboard and polymer options that include up to 30% post-consumer recycled fiber (PCF) or bio-based coatings made from renewable resources. MWare Balance offers enhanced environmental performance for food service packaging.

MWare[®] Advance

Innovative combinations of paperboard types, fiber mix and functional coatings for optimal product integrity and maximum consumer satisfaction. MWare Advance helps distinguish and drive performance for companies who want to serve up the ultimate consumer brand experience.

MWare[®] ByDesign

Unique solutions that leverage our collective resources—consumer insights, material science, technology and design—to meet customer-specific needs. MWare ByDesign offers custom products, created to meet brand goals through partnership and collective vision.

Options and Features for Pressed Trays	Advance	Advance	ByDesign
	SBS + PET	SBS + PMP	SBS + Functional Coating
Board Type			
Solid Bleached Sulfate (SBS)	•	•	•
Fiber Mix			
100% virgin wood fiber	•	•	•
Functional Coating Options			
Black – Temperatures up to 400°F/205°C	•		
Clear – Temperatures up to 400°F/205°C	•	•	
Other Color Coating Options	•		•
Functional Features			
Water/liquid barrier	•	•	•
Oil/grease barrier	•	•	•
Dual-ovenable	•	•	
Release (Nonstick)		•	

MWare for pressed trays

Solid Bleached Sulfate (SBS)

* Grade Availability & Typical Board Properties						Units	Method
Caliper	U.S.	0.0165	0.0180	0.0200	0.0220	inches	T-411
Thickness	metric	419	457	508	554	microns	T-411
Nominal Basis Weight	U.S.	185	203	231	240	lb/3000 sq ft	
	metric	300	330	375	390	gsm	
Moisture		9.0	9.5	10.0	10.0	percent	T-412
GE Brightness		84	84	84	80	percent	T-452
Stiffness							
Taber 15°	MD	16.2	21.3	26.5	37.4	mNm	T-489
	CD	7.5	9.8	13.8	17.2	mNm	T-489
Taber 15°	MD	165	217	270	380	gcm	T-489
	CD	76	100	140	175	gcm	T-489

* Typical board property values are for paperboard only, at standard moisture content. Actual basis weight of paperboard will be higher than stated due to moisture added as part of the conversion process. PET coatweight is an additional 24 lbs./3000 sq. ft (40 gsm) and an additional 1 mil (25 microns) of thickness. Field measured stiffness values are typically 3-5% higher than stated above.

Certifications

Manufacturing

ISO 9001:2008

Chain of Custody

SFI Chain of Custody Certified: BV-SFICOC-US08000163

PEFC Chain of Custody Certification: Specific by Application*

Food Contact

USFDA 21 CFR §176.170 – Contact with Aqueous & Fatty Foods*

USFDA 21 CFR §176.180 – Components of Paper and Paperboard in Contact with Dry Food*

USFDA Pasteurized Milk Ordinance, Appendix J, Section C, Process Acceptable for use with Kosher foods

Environmental and Safety

ISO 14001:2004 – Evadale, Texas mill only

U.S. California Proposition 65 Compliant

CONEG Model Heavy Metal and EC/94/62 Article II Compliant

CPSC 16 CFR 1303 Lead Ban Compliant

Elemental Chlorine Free (ECF) Bleached Fiber

RoHS Compliant

*Contact MWV for details of restrictions and/or limitations.



Chain of Custody
Promoting Sustainable
Forest Management

www.sfiprogram.org

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