



RETHINKING POLAR CONTAINERS

MULTIBOARD CONTAINER ALTERNATIVE

» REDUCES COSTS
» SPEEDS UP PROCESSING

» Expedites
thermal transfer;
provides high
performance-to-
cost ratio



POLAR



BUILT TO
SPEC

WAX
FREE

Re
RECYCLABLE
REPULPABLE

PRODUCT ADVANTAGES

- » Blast-freezing operations up to 41% faster*
- » Rupture resistant
- » Water and moisture resistant
- » Structural integrity
- » Superior stackability in wet conditions
- » Brand-friendly – high preprint or offset print quality
- » Eco-friendly, repulpable and recyclable** material

* Compared to "C" flute corrugated boxes

**The film component of the inner box, which represents less than 5% in weight of the whole container, may not be recycled by some recycling programs



POLAR CONTAINERS



Business Advantages

- High performance-to-cost ratio
 - More yield*
 - Less energy*
- Flat packed for less warehouse space and lower shipping costs (4-to-1 ratio)
- E-consignment (min / max) – automatic replenishment
- No-risk alternative
- Streamlined logistics, close proximity manufacturing
- Complete packing solution, full and efficient integration to your packing line

*Compared to "C" flute corrugated boxes

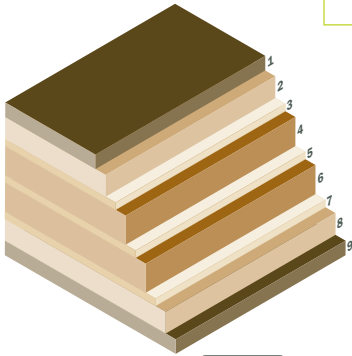
Product Applications

- Freezing/blast-freezing operations (seafood, poultry and meat)
- On-board packing line (seafood and fish)

FiberSmart Multiboard Construction

FiberSmart Multiboard construction makes better use of the physical and chemical properties of fiber. This multilayered construction also includes leading-edge surface treatments and lamination techniques, delivering the added performance required.

1. Water barrier (polycoated or water-based coating)
2. Recycled or virgin white linerboard
3. PVA glue (high-performance laminant)
4. Wet strength uncoated recycled paperboard
5. PVA glue (high-performance laminant)
6. Wet-strength uncoated recycled paperboard
7. PVA glue (high-performance laminant)
8. Recycled or virgin white linerboard
9. Water barrier (polycoated or water-based coating)



Technical Specifications

- Sizes: 11 lb | 22 lb | 33 lb | 44 lb | 55 lb
5 kg | 10 kg | 15 kg | 20 kg | 25 kg
- Color finish: white or kraft
- Caliper: 0.040 to 0.065 pt.
- Preprint: up to 10 colors
- Coating: waterproofing 1 or 2 sides

Cascades
Specialty Products Group
Industrial Packaging

SALES OFFICE

1061 Parent Street
St-Bruno (Québec)
Canada J3V 6R7
T 450 461-8600
F 450 461-8685

RETHINKING INDUSTRIAL PACKAGING THROUGH PERFORMANCE AND GREEN INNOVATION

CASCADES MULTI-PRO

495 Haggerty Street
Drummondville (Québec)
Canada J2C 3G5
T 1 800 465-4160
F 819 475-4522