

The Printed Shrink Idea Book

Your Inspiration for Sensational, Sustainable Makeovers



Clysar®

A Beautiful Difference

Making Over Multi-Pack Sustainability, Speed and Cost Savings



Paperboard Tray, Film and Label



Printed Shrink Package
69% Less Packaging!

Printed Shrink vs. Paperboard Tray, Film & Label

| Hot Button Area | Paperboard Tray with Film, Label | Polyolefin Shrink Film |
|-----------------|--|---|
| Sustainability | <ul style="list-style-type: none"> • Can be 2-3 times the weight of film alone • Multiple components increase fossil fuel use, CO2 emissions | Typical savings: <ul style="list-style-type: none"> • 69% reduction in material • 29% reduction in fossil fuels • 48% reduction in CO2 • 57% reduction in solid waste (factoring in recycling) |
| Shelf Appeal | <ul style="list-style-type: none"> • Products can be misaligned in the package • Individual UPCs must be covered to avoid mis-scanning | <ul style="list-style-type: none"> • Eliminates issues with misaligned packages • Masks individual UPCs to avoid mis-scanning • Creates a seamless brand billboard |
| Cost Reduction | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling multiple package components • Requires hand labor to align products face-forward, apply labels • A moderate-cost package when material, labor, handling and productivity are considered | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling just one package component • Eliminates hand label application and product alignment since individual products are covered, increasing productivity and reducing labor costs • Cost is lower than tray, film and labels when material, labor, handling and productivity are considered |

This shampoo multi-pack demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Is not too bulky or heavy (less than 5 lbs.)
- ✓ Has a good shape for shrink-wrapping
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

Juicy Savings & Shelf Appeal

Sleeveless Solutions for Mini Multi-Packs



Paperboard Sleeve



Printed Shrink Package
360° Shelf Appeal!

Printed Shrink vs. Paperboard Sleeve

| Hot Button Area | Paperboard Sleeve | Polyolefin Shrink Film |
|-----------------|--|--|
| Sustainability | <ul style="list-style-type: none"> • Can be 2-3 times the weight of film alone | Typical savings: <ul style="list-style-type: none"> • 70% reduction in material • 49% reduction in fossil fuel • 72% reduction in CO2 emissions • 62% reduction in solid waste |
| Shelf Appeal | <ul style="list-style-type: none"> • Typically a flat print finish that can scuff during distribution • Open at each end/lacks full product protection | <ul style="list-style-type: none"> • Glossy finish makes graphics pop • Reverse printing prevents graphics from scuffing • Full 360° coverage/product protection |
| Cost Reduction | <ul style="list-style-type: none"> • Typically requires hand assembly and loading • A moderate-cost package when material, labor and productivity are considered | <ul style="list-style-type: none"> • Can be fully automated, increasing productivity and reducing labor costs • Cost is lower compared to sleeves when material, labor and productivity are considered |

This mini multi-pack demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Is not too bulky or heavy (less than 5 lbs.)
- ✓ Has a good shape for shrink-wrapping
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

Healthy Transformation

Replacing Heavyweight Polyethylene



Bulky Fiber Multi-Pack



Printed Polyolefin Shrink Film

Reduce Material up to 50%!

Printed Polyolefin vs. Polyethylene Film

| Hot Button Area | Polyethylene Shrink Film | Polyolefin Shrink Film |
|-----------------|---|---|
| Sustainability | <ul style="list-style-type: none"> Typically 1 mil or above | <ul style="list-style-type: none"> Can print on film as low as 50 gauge for up to 50% material savings Seals and shrinks at lower temperatures for operational energy savings |
| Shelf Appeal | <ul style="list-style-type: none"> Somewhat hazy Prone to dog-ears Open bullet ends don't fully protect contents | <ul style="list-style-type: none"> Sparkling clarity Cleans up beautifully with no dog-ears Full 360° coverage/product protection |
| Cost Reduction | <ul style="list-style-type: none"> A fairly economical package all around | <ul style="list-style-type: none"> Seals and shrinks at lower temperatures, allowing faster line speeds Cost is competitive with polyethylene when downgauging and line speeds are considered |

This fiber pack demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Is not too bulky or heavy (less than 5 lbs.)
- ✓ Has a good shape for shrink-wrapping
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

Save a Bundle

Drive Corrugate Reduction, Efficiency



Before

Heavy Corrugate Box



After

Printed Shrink Package

Streamline Shipping, Disposal Costs!

Printed Shrink vs. Corrugated Containers

| Hot Button Area | Corrugated Containers | Polyolefin Shrink Film |
|----------------------------|---|--|
| Sustainability | <ul style="list-style-type: none"> Extremely bulky and heavy compared to film, causing disposal issues | <ul style="list-style-type: none"> 1 roll of film can replace 600 boxes Reduces fossil fuel use and CO2 emissions Helps meet corrugate reduction initiatives |
| Shelf Appeal/ Tampering | <ul style="list-style-type: none"> Opaque substrate prevents product viewing Typically a flat print finish that can scuff during distribution Boxes can be opened and re-taped, hiding pilferage | <ul style="list-style-type: none"> Can incorporate a product viewing window Glossy finish makes graphics pop Reverse printing prevents graphics from scuffing Makes tampering/pilferage evident |
| Cost Reduction | <ul style="list-style-type: none"> Adds weight and may create excess dead space in shipping Requires void fill materials to protect product Can have high disposal costs | <ul style="list-style-type: none"> Lightweight film conforms to the product, minimizing shipping cube Eliminates need for void fill materials Cost is lower compared to corrugate when material, shipping and disposal costs are considered |

This sample roll package demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Has a good shape for shrink-wrapping
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

Productivity Cleanup

Better Branding, Sustainability, Savings

Before



Paperboard Tray, Film and Label

After



Beautiful Printed Shrink
Reduce Material 69%!

Printed Shrink vs. Paperboard Tray, Film & Label

| Hot Button Area | Paperboard Tray with Film, Label | Polyolefin Shrink Film |
|-----------------|--|---|
| Sustainability | <ul style="list-style-type: none"> • Can be 2-3 times the weight of film alone • Multiple components increase fossil fuel use, CO2 emissions | Typical savings: <ul style="list-style-type: none"> • 69% reduction in material • 29% reduction in fossil fuels • 48% reduction in CO2 • 57% reduction in solid waste (factoring in recycling) |
| Shelf Appeal | <ul style="list-style-type: none"> • Products can be misaligned in the package • Individual UPCs must be covered to avoid mis-scanning | <ul style="list-style-type: none"> • Eliminates issues with misaligned packages • Masks individual UPCs to avoid mis-scanning • Creates a seamless brand billboard |
| Cost Reduction | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling multiple package components • Requires hand labor to align products face-forward, apply labels • A moderate-cost package when material, labor, handling and productivity are considered | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling just one package component • Eliminates hand label application and product alignment since individual products are covered, increasing productivity and reducing labor costs • Cost is lower than tray, film and labels when material, labor, handling and productivity are considered |

This wipes pack demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Is not too bulky or heavy (less than 5 lbs.)
- ✓ Has a good shape for shrink-wrapping
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

High-Profile Value

Tackle Odd Profiles and Voids



Tray with Plain Film



Printed Shrink Package

***A Seamless Brand Billboard For
Hard-To-Hold Products!***

Printed Shrink vs. Tray with Plain Film

| Hot Button Area | Paperboard Tray with Film | Polyolefin Shrink Film |
|-----------------|--|--|
| Sustainability | <ul style="list-style-type: none"> • Can be 2-3 times the weight of film alone • Multiple components increase fossil fuel use, CO2 emissions | Typical savings: <ul style="list-style-type: none"> • 69% reduction in material • 29% reduction in fossil fuels • 48% reduction in CO2 • 57% reduction in solid waste (factoring in recycling) |
| Shelf Appeal | <ul style="list-style-type: none"> • Products can be misaligned in the package • Individual UPCs must be covered to avoid mis-scanning | <ul style="list-style-type: none"> • Eliminates issues with misaligned packages • Masks individual UPCs to avoid mis-scanning • Eliminates issues with worn or punctured packaging • Creates a seamless brand billboard |
| Cost Reduction | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling multiple package components • Requires hand labor to align products face-forward, apply labels • A moderate-cost package when material, labor, handling and productivity are considered | <ul style="list-style-type: none"> • Requires ordering, inventorying and handling just one package component • Eliminates hand label application and product alignment since individual products are covered, increasing productivity and reducing labor costs • Cost is lower than tray and film when materials, labor, handling and productivity are considered |

This multi-pack demos a perfect makeover candidate:

- ✓ Is in polyethylene film, paperboard trays, paperboard sleeves or corrugate boxes
- ✓ Is not too bulky or heavy (less than 5 lbs.)
- ✓ Unique profile can be successfully shrink-wrapped with high-strength films
- ✓ Has simple but impactful graphics
- ✓ Has the potential for long print runs/economies of scale

Freshen Shelf Appeal



Reverse Printed on 75 Gauge Clysar® HP Gold

Bright Idea!



Surface Printed with Primer on 60 Gauge Clysar® HP Gold

Window on Variety



Surface Printed on 75 Gauge Treated Clysar® EZ Gold

Pop the Impact



Surface Printed on 75 Gauge Treated Clysar® HP Gold

Filter the Message



Surface Printed with Primer on 60 Gauge Clysar® LE Gold

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