



Portfolio

Packaging Formats



Open Bag



Zipper Bag



Resealable
Flapped Bag



Pillow Bag



Quattro Seal Bag



Bar Wrapper



Gusseted Bag



Stand-up Pouch

Fresh Produce Bag

TP 302



Applications

- Fresh produce
- Non-food

Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available in 35 & 40 μ
- Available with light pigmentation
- Excellent mechanical properties
- Both sides sealable & printable
- COF: Available at 0.2- 0.3

Regulatory Features

- Certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based

Bag with Zipper TP 302



Applications

- Cereal
- Sandwiches
- Fresh produce
- Grains
- Pharmaceutical
- Apparel

Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available in 35 μ
- Excellent mechanical properties
- Both sides sealable & printable
- Narrow/Wide zippers
- Available in natural or pigmented colors

Regulatory Features

- The film is certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based



Re-sealable Flapped Bag TP 302



Applications

- Apparel

Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available in 35, 40 μ
- Excellent mechanical properties
- Both sides sealable & printable

Regulatory Features

- Certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based

Flow Wrap Package

TP 302



Applications

- Magazines and newspapers

Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available in 20 -30 μ
- Excellent mechanical properties
- Both sides sealable & printable

Regulatory Features

- Certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based

Stand-Up Pouch

LAM 106



Applications

- Snack foods
- Baked goods
- Confectionary
- Cereals
- Food supplements

Technical Data

- Thickness: 65-100 μ
- Metalized laminate
- Reverse printable layer
- OTR – 0.75 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified as compostable in industrial conditions (EN13432, ASTM D6400)
- Up to 65% bio based

Stand-Up Pouch

LAM 200, 202, 203



Applications

- Confectionery
- Chocolate
- Grains
- Coffee/Tea pod bags
- Nuts & seeds
- Dried fruits
- Pasta

Technical Data

- Paper based laminates
- Barrier layer optional

Metalized or transparent

- Thickness: 100 - 150 μ
- Printable
- LAM200 with metalized barrier layer
 - OTR – 0.5 (25°C, 0% RH)
 - WVTR – 10 (38°C, 90% RH)
- LAM202 with transparent barrier layer
 - OTR – 1 (25°C, 0% RH)
 - WVTR – 15 (38°C, 90% RH)
- LAM203 with metalized barrier layer
 - OTR – 0.75 (25°C, 0% RH)
 - WVTR – 2.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Up to 85% bio based



Loose leaf Tea
& Ground Coffee



Tea bags

Stand-Up Pouch

LAM 506



Applications

- Snack foods
- Baked goods
- Food supplements

Technical Data

- Thickness: 65-100 μ
- Metalized laminate
- Printable on outer layer
- OTR – 0.25 (25°C, 0% RH)
- WVTR – 5.0 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified for industrial composting (OK compost EN13432)
- Up to 65% bio based

Stand-Up Pouch

LAM 604



Applications

- Pasta
- Confectionery
- Chocolate
- Granola bars
- Muesli
- Granola
- Grains
- Nuts & seeds
- Dried fruits

Technical Data

- 3 ply laminate
- Thickness: 65-100 μ
- Transparent laminate
- Printable
- OTR – 0.5 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified for Industrial Composting (OK compost EN13432)
- Up to 60% bio based



Coffee pod bags

Stand-Up Pouch

LAM 607



Applications

- Pasta
- Confectionery
- Chocolate
- Grains
- Nuts & seeds
- Dried fruits

Technical Data

- 2 ply laminate
- Thickness: 65-100 μ
- Transparent laminate
- Printable
- OTR – 1 (25°C, 0% RH)
- WVTR – 15 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified for Industrial Composting (OK compost EN13432)
- Up to 50% bio based

Gusseted bag + Valve

LAM 506



Applications

- Whole coffee beans

Technical Data

- Thickness: 80-100 μ
- Metalized laminate
- Printable on outer layer
- OTR – 0.25 (25°C, 0% RH)
- WVTR – 5.0 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified for industrial composting (OK compost EN13432)
- Up to 65% bio based

Pillow Bag

LAM 106



Applications

- Snack food
- Food supplements
- Confectionary

Technical Data

- Thickness: 65-100 μ
- Metalized laminate
- Reverse printable layer
- OTR – 0.75 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Certified as compostable in industrial conditions (EN13432)
- Up to 65% bio based



Granola Bar

Bar Wrapper

LAM 604



Applications

- Granola bar

Technical Data

- 3 ply laminate
- Thickness: 65-100 μ
- Transparent laminate
- Printable
- OTR – 0.5 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- The laminate is certified for Industrial Composting (OK compost EN13432).
- Up to 60% bio based

Window Gusseted Bag **TP 302**



Applications

- Baked goods

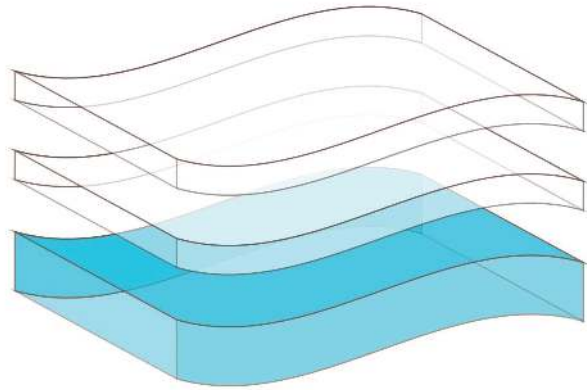
Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available at 25-60 μ
- Available with light pigmentation
- Excellent mechanical properties
- Both sides sealable & printable
- COF: Available at 0.2- 0.3

Regulatory Features

- Certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based

Film & Laminate Rolls



TP 302



Applications

- Fresh produce, fresh bakery, bags, zipper bags, magazine wrapping, non-food, etc.
- For lamination- printing layer, sealing layer, body layer

Technical Data

- Co-extruded high transparency film
- Excellent gloss and clarity
- Available at 20 - 80 μ
- Available with light pigmentation
- Excellent mechanical properties
- Both sides sealable & printable
- COF: Available at 0.2- 0.3

Regulatory Features

- Certified as compostable in both industrial (EN13432, ASTM D6400) and home conditions (OK compost Home)
- Available in 20% - 30% bio based

LAM 106



Applications

- Snack foods
- Baked goods
- Confectionary
- Cereals
- Food supplements

Technical Data

- Thickness: 65-100 μ
- Metalized laminate
- Reverse printable layer
- OTR – 0.75 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Certified as compostable in industrial conditions (EN13432)
- Up to 65% bio based

LAM 200, 202



Applications

- Confectionery
- Chocolate
- Grains
- Nuts & seeds
- Dried fruits
- Pasta

Technical Data

- Paper based laminates
- Barrier layer optional: metalized or transparent
- Thickness: 100 - 150 μ
- Printable
- LAM200 with metalized barrier layer
- OTR – 0.5 (25°C, 0% RH)
- WVTR – 10 (38°C, 90% RH)
- LAM202 with transparent barrier layer
- OTR – 1 (25°C, 0% RH)
- WVTR – 15 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Up to 85% bio based

LAM 506



Applications

- Snack foods
- Baked goods
- Food supplements

Technical Data

- Thickness: 65-100 μ
- Metalized laminate
- Printable on outer layer
- OTR – 0.25 (25°C, 0% RH)
- WVTR – 5.0 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Certified for Industrial Composting (OK compost EN13432)
- Up to 65% bio based

LAM 604



TIPA[®]
Sustainable
Packaging

**FULLY
COMPOSTABLE**
Flexible Packaging Materials

Applications

- Confectionery
- Chocolate
- Granola bars
- Muesli
- Granola
- Grains
- Nuts & seeds
- Dried fruits
- Pasta

Technical Data

- 3 ply laminate
- Thickness: 65-100 μ
- Transparent laminate
- Printable
- OTR – 0.5 (25°C, 0% RH)
- WVTR – 7.5 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Certified for Industrial composting (OK compost EN13432)
- Up to 60% bio based

LAM 607



Applications

- Pasta
- Confectionery
- Chocolate
- Grains
- Nuts & seeds
- Dried fruits

Technical Data

- 2 ply laminate
- Thickness: 45-100 μ
- Transparent laminate
- Printable
- OTR – 1 (25°C, 0% RH)
- WVTR – 15 (38°C, 90% RH)
- Excellent sealing strength

Regulatory Features

- Certified for Industrial composting (ok compost en13432)
- Up to 50% bio based

TIPA[®]

Sustainable Packaging



* Tested in TIPA's labs



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