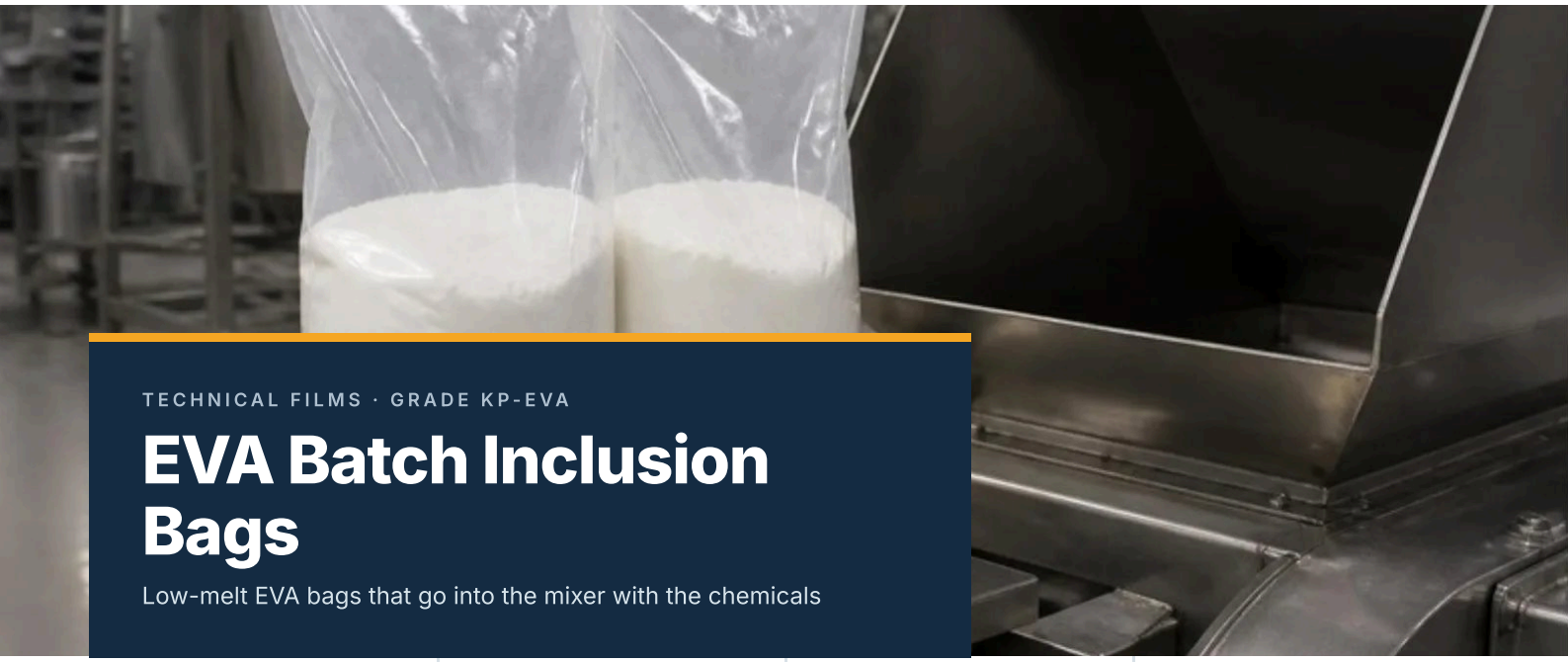


TECHNICAL FILMS · GRADE KP-EVA

EVA Batch Inclusion Bags

Low-melt EVA bags that go into the mixer with the chemicals

Thickness	Width	Melting point	VA content
30–60 µm	**30–65 cm**	**85–100 °C**	**6–18 %**

PRODUCT DESCRIPTION

Low-melt EVA bags that go straight into the internal mixer with the rubber chemicals inside, then melt and disperse into the compound.

Made from EVA resin with a low melting point and high compatibility with natural and synthetic rubber. Pre-weighed chemicals stay sealed until the bag enters the mixer. The melting point is chosen to suit your mixing temperature.

APPLICATIONS

- Carbon black
- Silica (white carbon black)
- Titanium dioxide
- Antioxidants and accelerators
- Curing agents and process oil

KEY FEATURES

- **Accurate doses.** Pre-weighed bags go into the mixer whole, so nothing is lost.
- **Less dust and spillage.** Chemicals stay sealed until mixing, keeping the plant cleaner.
- **Better batches.** The bag melts and disperses for a more uniform compound.
- **Faster handling.** Simpler pre-weighing and material handling on the mixing floor.

TECHNICAL SPECIFICATIONS

Thickness	**30–60 µm**	Width	**30–65 cm**

CERTIFIED MANAGEMENT SYSTEMS

ISO 9001:2015 Quality management	**FSSC 22000 v6** Food safety for PE bags and films, food and non-food use	**OK Recycled** Recycled content to EN 15343
ISO 14001:2015 Environmental management	**ISO 45001:2018** Occupational health and safety	**EcoVadis Committed** Sustainability rating

Certificates and declarations of compliance for supplier approval on request.

TYPICAL PROPERTIES

Typical values on **50 µm** film at 23 °C and 50 % RH, unless stated otherwise.

Property	Test method	Unit	Typical value
MATERIAL AND TOLERANCES			
Material	—	—	**EVA copolymer, 6–18 % VA**
Thickness tolerance	ISO 4593	%	**± 5**
THERMAL AND COMPOSITION			
Melting point, to order	ISO 11357-3	°C	**85–100**
Vinyl acetate content, to order	ISO 8985	%	**6–18**
Melt flow rate, 190 °C / 2.16 kg	ISO 1133	g/10 min	**0.5–3**
MECHANICAL			
Tensile strength at break, MD / TD	ASTM D882	MPa	**14–22 / 12–20**
Elongation at break, MD / TD	ASTM D882	%	**500–700 / 600–800**
Dart drop impact, method A	ASTM D1709	g	**300–500**

Typical results from production testing, not specification limits. Properties vary with thickness and grade; data for your gauge on request. MD = machine direction, TD = transverse direction.

Packaging

- **Packing:** Cartons on pallets
- **Bag size:** To your fill weight
- **Per 40′ container:** About 20–23 t
- Wrapped, labeled and stretch-wrapped on pallets

Storage

- Indoors, dry, away from direct sun, rain and heat
- Low-melt film: keep away from heat sources and direct sun.

≤ 30 °C	≤ 65 %	12 mo.
Temperature	Humidity	Shelf life

Labeling

Every delivery comes with a Certificate of Analysis (CoA). Each label shows:

- Product, grade and dimensions
- Batch number and production date
- Net weight and customer PO

SUSTAINABILITY

The bag melts into the rubber compound with the chemicals inside it: no empty bags to dispose of and no product lost in emptying.

0 bags
left to dispose of

How to order. Send your bag size, fill weight and the chemicals you pack. We reply with a quote within one business day.

contactus@karawiapack.com
WhatsApp +20 121 202 6661

The information in this data sheet is based on our current knowledge and production testing. It is a guide only and is not a specification or a warranty of fitness for a particular use; performance depends on processing, handling and use conditions. Specifications are agreed in writing per order. Karawia Pack may update this sheet without notice; the latest revision applies.