

TECHNICAL FILMS · GRADE KP-RRF

Rubber Release Film

Protective release liner for calendered rubber sheets

Thickness	Width	Release	For
100–120 µm	16–120 cm	Clean, no transfer	Tire plants

PRODUCT DESCRIPTION

Protective liner for calendered rubber that keeps out dust and contamination during storage, before further processing.

The film separates and protects rubber sheets, so the compound keeps its quality until it goes into the next stage of production.

APPLICATIONS

- Tires
- Tire linings
- Rubber sheeting
- Tire repair patches

KEY FEATURES

- **Clean rubber.** Keeps dust and foreign particles off calendered sheets.
- **Easy release.** Separates cleanly from the rubber when it is time to process.
- **Your width.** Rolls from 16 to 120 cm wide, with length and color to order.
- **Made for tire plants.** Used for tire linings, rubber sheeting and repair patches.

TECHNICAL SPECIFICATIONS

Thickness	100–120 µm	Roll width	16–120 cm
Roll length	To order	Color	To order

TYPICAL PROPERTIES

Typical values on **110 µm** film at 23 °C and 50 % RH, unless stated otherwise.

Property	Test method	Unit	Typical value
MATERIAL AND TOLERANCES			
Material	—	—	**LDPE**
Thickness tolerance	ISO 4593	%	**± 5**
MECHANICAL			
Tensile strength at break, MD / TD	ASTM D882	MPa	**18–24 / 16–22**
Elongation at break, MD / TD	ASTM D882	%	**300–450 / 500–700**
Dart drop impact, method B	ASTM D1709	g	**300–500**
Elmendorf tear, MD / TD	ASTM D1922	N	**8–13 / 12–18**

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

- **Core diameter:** 76 mm
- **Roll size:** Length to order
- **Per 40’ container:** About 20–23 t
- Wrapped, labeled and stretch-wrapped on pallets

Storage

- Indoors, dry, away from direct sun, rain and heat
- Keep in the original packaging; first in, first out.

5–30 °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

Mono-material polyethylene film, recyclable in PE film streams where collection exists. Made under ISO 14001 environmental management.

Mono-PE
recyclable film

How to order. Send your sheet width, roll length and monthly volume. We reply with a quote within one business day.

contactus@karawiapack.com
WhatsApp +20 121 202 6661

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.

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.