

INDUSTRIAL PACKAGING · GRADE KP-SW-H

Hand Stretch Wrap

Stretch wrap for wrapping pallets by hand or with a hand dispenser

Thickness	Width	Roll weight	Application
15–25 µm	450–500 mm	2–5 kg	By hand

PRODUCT DESCRIPTION

Stretch wrap (stretch film) for wrapping pallets, boxes and irregular loads by hand or with a hand dispenser. It clings, holds the load together and keeps out moisture.

Rolls of 2–5 kg, 450–500 mm wide, light enough to wrap pallets by hand. Like all our PE films, it can be recycled where PE film collection exists.

APPLICATIONS

- Polymers
- Fertilizers
- Compounding additives
- Household products
- Beverages
- Food

KEY FEATURES

- **Loads stay put.** Strong, elastic film prevents shifting and damage in transit.
- **Keeps out moisture.** A tight wrap protects goods from dust and humidity.
- **Easy by hand.** Light rolls for wrapping by hand or with a hand dispenser.
- **Recycled content.** Available with 90% or 100% post-consumer recycled PE, certified OK Recycled by TÜV Austria.

TECHNICAL SPECIFICATIONS

Thickness	**15–25 µm**	Width	**450–500 mm**
Roll weight	**2–5 kg**	Color	**Clear, black or to order**

TYPICAL PROPERTIES

Typical values on **20 µm** film at 23 °C and 50 % RH, unless stated otherwise.

Property	Test method	Unit	Typical value
MECHANICAL			
Tensile strength at break, MD / TD	ASTM D882	MPa	**40–55 / 30–40**
Elongation at break, MD / TD	ASTM D882	%	**350–500 / 600–800**
Puncture resistance	EN 14477	N	**15–25**
Elmendorf tear, MD / TD	ASTM D1922	N	**1.5–2.5 / 4–6**
OPTICAL			
Haze, clear grades	ASTM D1003	%	**3–8**

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:** 50 mm (2″)
- **Roll size:** Hand rolls 2–5 kg
- **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

Available with 30–100 % recycled polyethylene, certified OK Recycled (TÜV Austria, EN 15343). Mono-material PE, recyclable where PE film collection exists.

30–100 %
recycled PE content

How to order. Tell us how you wrap (by hand or machine), your pallet size 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.