

WHEN EXCELLENCE
MATTERS



One material, endless options

RKW HORIZON MDO-PE FILM
AND PROTEC SEALING FILM



Experience the new dimension of flexible packaging with RKW

By 2030, all packaging within the European Union must be recyclable or reusable.

One way to achieve this goal is through the use of flexible packaging made from mono materials.

- ✓ **Maximum product protection**
- ✓ **Flexible barrier properties**
(moisture, oxygen, aroma)
- ✓ **Excellent mechanical properties**
(tear resistance, flexibility, sealability)
- ✓ **Brilliant printability and versatile laminability**
- ✓ **High machinability**
- ✓ **Numerous add-ons (Easy Opening, Peeling, Low SIT, UV, etc.)**

100% mono material for better recyclability

**MDO-PE + PE
non-barrier
duplex structure**



MDO Printable Film

Adhesive

PE Sealing Film

**MDO-PE + PE
barrier
duplex structure**

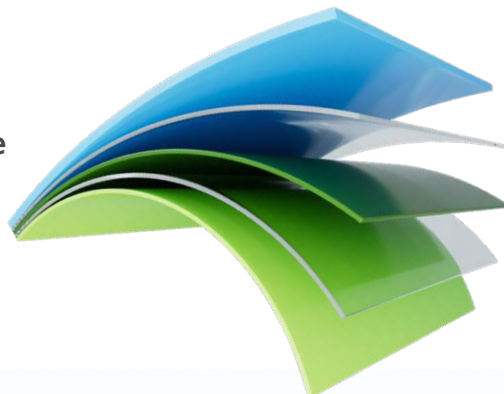


MDO-PE Printable Film with barrier/
MDO Printable Film

Adhesive

PE Sealing Film/
PE Sealing Film with EVOH

**MDO-PE + PE
barrier
triplex structure**



MDO-PE Printable Film

Adhesive

MDO-PE Printable Film with
barrier coating or metallization

Adhesive

PE Sealing Film

RKW Horizon MDO-PE Printable Films

Film example	Thickness (μ)	Width (cm)	Opacity	Corona treatment	OTR	WVTR	Additional
M 758	20–50	2,200 max.	Transparent/opaque	1 or 2 sides		•	50μ version for PSL label application
M 805E	25	2,200 max.	Transparent	1 or 2 sides	•••	•	With EVOH

ProTec Sealing Films*

Film example	Thickness (μ)	Width (cm)	Opacity	Hot tack	Low SIT	Peel	Additional	Application examples
PERFORMANCE+								
TMX	40–100	1,200	Transparent/white	•••	•••		Easy tear	Variable pouches, stick packs
K 479 BF	50–90	800–1,350	White		•••		Barrier with EVOH	Dry pet food
K 210	40–50	800–1,400	Transparent	•••	••	•••	Seal-Peel	Rigid packaging peel for lidding
K 247	50–80	800–1,400	White	•	•••	•••	Sealing through contamination	Variable pouches
PERFORMANCE								
K 482	30–65	480–1,225	Transparent	••	•••			Snacks and nuts
K 477 / HTMX	30–90	850–2,000	Transparent/White	•••	•••		Sealing through contamination	Coffee, confectionery
K 220	27–40	740–1,310	Transparent	•	••	••		Snacks and nuts
PEL/PE HC	40–100	1,200	Transparent	•	•	•••	Cohesive peel	Coffee
BASIC								
LLO	20–120	600–1,600	Transparent	•			Suitable for hotfilling condition	
K 442	20–120	600–1,600	Transparent					
K 470	40–50	900–1,300	Transparent					

*These films are only one example from the current portfolio. Packaging formats cover all VFFS formats. For HFFS we also have new developments with high COF requirement.

Contact our sales managers.
We tailor the solution to your needs.





WHEN EXCELLENCE
MATTERS

One material, endless options

RKW HORIZON MDO-PE FILM
AND PROTEC SEALING FILM

RKW Group is a leading supplier of high-performance lamination films and your ideal partner for future-proof packaging solutions. We offer a multitude of properties and film types adapted to your needs and those of your customers. We are pushing the boundaries of sustainable production. For our lamination film we can apply PCR recycled content into the film, for food contact we have ISCC Plus and certified recycled content.

As one of the world's leading manufacturers of polyolefin-based film solutions, we are market leader in the areas of hygiene and agricultural films as well as films for the food and beverage industries and powdery goods. Moreover, we supply films and nonwovens for the chemical and processing industries as well as the medical, automotive and construction sectors. Our independent family-owned company employs approximately 2,800 people across 17 locations worldwide.

RKW Headquarters

Havellandstrasse 8
68309 Mannheim | Germany
T +49 (0) 621-180 38-0

RKW SE Zweigniederlassung Petersaurach

Jakob-Müller-Ring 2
91580 Petersaurach | Germany
T +49 (0) 98 72-8 03-0
contactconsumerpackaging@rkw-group.com

RKW Remy S.A.S.

63, Avenue Henri Barbusse
59990 Saultain | France
T +33-3-27-14-72-00
contactconsumerpackaging@rkw-group.com



Did you know?

We provide material for full tube lamination solutions. Contact our sales managers.

