

Product data sheet

# CONTAINMENT PACKAGING

As one of the first companies in Europe, IDF has been packaging continuous film packages for containment applications since the turn of the millennium. Our packaging materials are suitable for use in the continuous filling lines of all manufacturers and can be individually adapted by us to your wishes. One of the best price-performance ratio in the industry makes working with us even more attractive.

## Film packages - IDF-Liners at a glance

All solutions can be used in the same way as CLS liners!

Name	Standard Liner	Anti-static Liner	Green Liner	Black Liner	Special Liner
Portrayal					
Exemplary Industries	Chemical food industry	Chemical food industry	Pharmaceutical industry biochemistry	Pharmaceutical industry biochemistry	<p>We offer individual solutions according to your requirements.</p> <p>Contact us now!</p>
Application	Non-ex zone	Ex-zone	Ex-zone	Ex-zone	
Antistatic			Non-migrating	Non-migrating	
Conductive					
Material	LDPE granules	LDPE granules + antistatic	LDPE granules	LDPE granules	
Coating	None	None	Grid-shaped pressure or permanent additive	Grid-shaped pressure or permanent additive	
Durability	1 to 2 years	1 to 2 years	3 to 5 years	3 to 5 years	

Films marked with this symbol are antistatic. Films marked with this symbol are conductive. All solutions can be used in the same way as CLS liners!

## Visualization of IDF liners in use

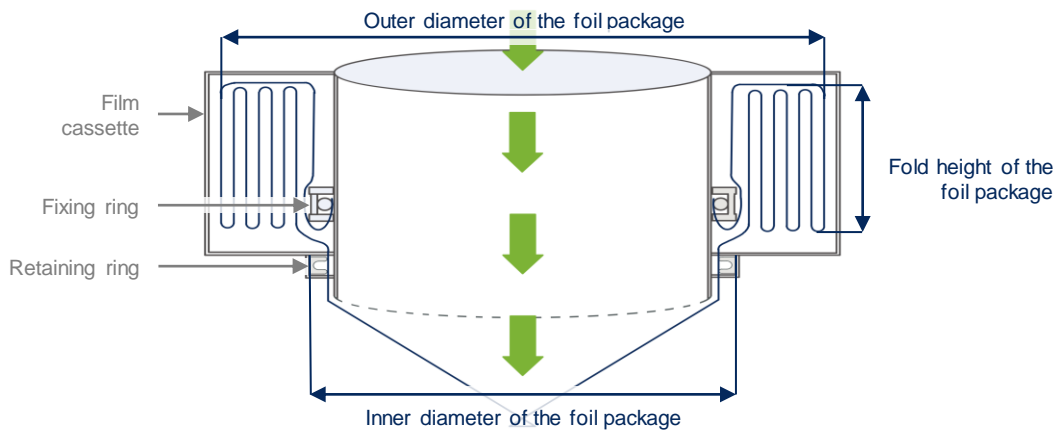


Photo of the representation

### Legend

- Direction of fall
- IDF-Liner

### further specifications

- Length of film** The total length of the **IDF liner** in the unfolded state
- Width of film** The width of the **IDF liner** in the flat state

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## Packaging options

Packaging Type	Carton	+ in-liner	+ separately welded in PE	Special solutions (e.g. for locks)
<b>Presentation</b>				
Exemplary industries	Chemical industry	Food industry	Pharmaceutical industry	
UV protection	✓	✓	✓	We offer individual solutions according to your requirements.  Contact us now!
Dust protection	(✓)	✓	✓	
Microbiological protection		✓	✓	
Possibility of gamma irradiation			✓	

## Folding options of our IDF-Liners (excerpt)

**A**

**B**

**C**

**D**

**E**

**!** Individual folds and markings possible!

**Legend**

● Start of film      ● End of film      ↓ Direction of fall

## Dimensions of the IDF-Liners

Type	Width of the film (mm)	Outer diameter of the film package (mm)	Inner diameter of the film package (mm)	Common folding heights of the foil package (mm)	Common length of the film (in m)
IDF-Liner 250	250	160	105	130 – 300	5 – 15
IDF-Liner 300	300	190	115	150 – 300	5 – 15
IDF-Liner 400	400	250	170	150 – 300	5 – 15
IDF-Liner 500	500	320	220	170 – 450	20 – 40
IDF-Liner 600	600	380	300	170 – 450	20 – 40
IDF-Liner 700	700	450	340	170 – 450	30 – 50
IDF-Liner 800	800	500	370	170 – 450	30 – 50
IDF-Liner 910	910	580	420	170 – 450	30 – 80
IDF-Liner 970	970	620	450	170 – 450	30 – 80
IDF-Liner 1100	1100	700	530	170 – 450	30 – 80
IDF-Liner 1200	1200	770	600	170 – 450	30 – 80

In addition to these dimensions, we offer individual dimensions, according to your requirements - contact us now!