

SmartFlex®

With its innovative SmartFlex® stretch hood film, Bischof+Klein offers the ideal solution for palletized goods, reliably protecting your products from environmental influences during transportation and storage.

Know-how for the most demanding requirements

- + 100 % recyclable
- + Gentle on resources
- + Energy-saving
- + No gas consumption
- + Dust and weather protection
- + Tamper protection
- + One film format can be used for several pallet sizes
- + Can be optionally printed and colored

Industries



**Agriculture +
horticulture**



Construction



**Chemicals +
petrochemicals**



Foodstuffs



Pet care



**Detergents +
cleaning materials**

Flexible on any line



SmartFlex® side gusseted tubular stretch hood films

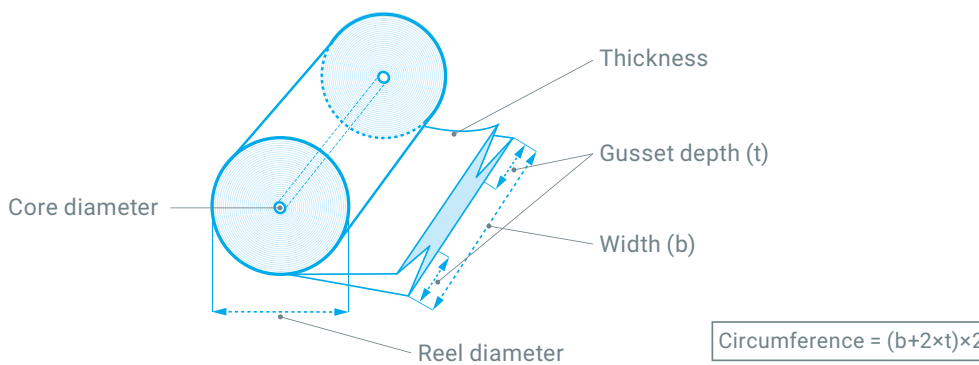
Dimensions:		Tolerance:
Width	400 – 1,600 mm*	± 10 mm
Gusset width	800 – 1,290 mm*	± 5 mm
Film thickness	20 – 200 µ	± 5 %
Film circumference	max. 5,300 mm	
Color	naturel transparent, white, or individually colored	
Print	individually printable	

* In Related to film circumference

Technical data

Pre-stretch:	< 70 %	SmartFlex®
	< 120 %	SmartFlex® SE
Coefficient of friction:	Stat. ≥ 0.3 Dyn. ≥ 0.25	ASTM D 1894
Holding force:	≥ 4 N	Bischof+Klein test method, for 100 µ films
Residual elongation:	≤ 20 %	Bischof+Klein test method
1 % secant modulus:	MD: ≥ 90 N/mm ² CD: ≥ 90 N/mm ²	ISO 527
Tear strength:	MD: ≥ 20 MPa CD: ≥ 20 MPa	ISO 527
Elongation of tear:	MD: > 250 % CD: > 300 %	ISO 527
Tear resistance:	MD: > 600 cN	ASTM D 1922
Remark:	This data sheet is a confidential document. Publication is not permitted without the written approval of the editor.	
Note:	This data sheet should not be construed as a product specification.	

Technical drawing



Further options

- Perforation
- Printing
- UV stabilization
- UV barrier