

# Wrapstar®

## The new generation film



**Wrapstar® is the new generation plastic twist film for confectionery wrapping. It doesn't just look like cellulose film, it performs just as well and has a similar feel.**

Wrapstar® also safeguards our limited resources by using polyolefins with low specific weights. It is a very cost effective solution with strong visual appeal. Wrapstar® will positively surprise you in every way.

- Superb twisting
- Excellent dead-fold properties
- Cost competitive solution
- Proven processing qualities, even on older wrapping machines
- Superior yield compared with other materials
- Great gloss
- High transparency
- Available in transparent, white, strip or full surface metallized



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# Wrapstar® – data sheet

Transparent, white and metallised							
Main Properties	Typical Value				Unit	Test Method	
Thickness	20	25	30	35	µm	DIN 53370	
Weight	transparent	18,9	23,6	28,4	33,1	g/m <sup>2</sup>	DIN 53352
	white tinted	20,5	25,3	30,2	35,2		
	metallised	18,9	23,6	28,4	33,1		
Yield	transparent	52,9	42,3	35,3	30,2	m <sup>2</sup> /kg	DIN 53352
	white tinted	48,8	39,5	33,1	28,4		
	metallised	52,9	42,3	35,3	30,2		
Tensile Strength	MD TD	> 25 > 25			N / mm <sup>2</sup>	DIN 53455	
Elongation at Break	MD TD	> 200 > 200			%	DIN 53455	
Permeability							
Water Vapour (23°C/85% r.H.)	transparent	2,6	2,0	1,6	1,4	g / (m <sup>2</sup> · d)	DIN 53122
	white tinted	2,6	2,0	1,6	1,4		
	metallised	< 0,5	< 0,5	< 0,5	< 0,5		
Oxygen (23°C/ 0% r.H.)	transparent	2700	2200	1800	1600	cm <sup>3</sup> / (m <sup>2</sup> · d · bar)	DIN 53380
	white tinted	2700	2200	1800	1600		
	metallised	< 150	< 150	< 150	< 150		

This information is based on our present knowledge and is intended to provide guidance on our products & their uses. It should not be construed as guaranteeing specific properties of products or their suitability for a particular application.

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