

SPECIFICATION 17 MP 501

Rev nr 03 – 02/08/2021

The optimum one side cling film.
Plastic film for packaging and transport of products

Characteristics

- Consistent high performance stretchability
- One side cling film
- Low coefficient of friction
- Good clarity/optics
- Optimum machinability
- Silent unwind

Applications

- Stretch film for secondary or tertiary packaging, not for direct contact with food
- Up to 200 % PPS stretch * (1 m => 3 m)
- Type A, B and C loads
- Easy loading/unloading of products

Product Specification

Properties	Unit	Limit values	Adjusted method according to Method
Thickness	μ	17 ±10%	ASTM E252
Tear strength	g		ASTM D1922
M.D.		≥ 160	
T.D.		≥ 430	
Holding force in M.D. at	N/mm ²		ASTM D882
100%		≥ 8.5	
200%		≥ 9.0	
Ultimate tensile strength	N/mm ²		ASTM D882
M.D.		≥ 38	
T.D.		≥ 23	
Elongation at break	%		ASTM D882
M.D.		≥ 500	
T.D.		≥ 800	
Ball drop	g	≥ 100	ASTM D1709

Reel & Packaging Specification

Film width (mm)	500 ± 4	Pallet size	1200x800
Reel length (m)	2300 ± 5 %	Nr of reels/pallet	28
Outside diameter (mm)	250	Palletization/nr of layers	V-2
Inside core diameter (mm)	≥ 76	KFN pallet (kg)	501
Core width (mm)	512	GFN pallet (kg)	530
Core weight (kg)	1.04	KGW pallet (kg)	557
Core protrusion (mm)	6 (min 3)	Layers for warehouse stacking	4
Reel weight (kg KFN)	17.88		
Reel weight (kg GFN)	18.928 ± 5 %		
Cling	Inside		

Packaging material weight (kg)

Cardboard 1183 x 750 (anti-humidity)	1 x 0.45
Intermediate cardboard 1170 x 734	1 x 0.537
Mima Films branded top cardboard	1 x 0.8
Top sheet	1 x 0.1
Stretch film	1 x 0.3