

CORAPAN SWAL 400

Biaxially-Oriented Polypropylene film, coextruded

FEATURES

- Wide heat seal range +/- 40° C
- Seal resistant to hot and cold conditions
- Easily workable
- Excellent printing

CORAPAN SWAL 400 film is used for packaging when products need to "breathe". It can be used for a wide range of products (bread, vegetables, cheeses, etc.) and on many horizontal or vertical packaging machines as well as on thermo-sealing machines.

POUCH FEATURES

- Seal strenght: ≥ 200 g/cm at 130°C
- Seal width: 6-7 mm/side
- Seal type: side seal

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PROPERTIES	UNIT	TYPICAL VALUES						METHOD
Width	mm	min 65 – max 1200						
Thickness	micron	15	20	25	30	35	40	
Unit of weight	g/m ²	13,65	18,2	22,75	27,3	31,85	36,4	
Yield	m ² /kg	73,2	54,9	43,9	36,6	31,4	27,5	
Tensile strenght (*)	N/mm ²	MD 170 TD 280			MD160 TD 270	MD160 TD 280		ASTM D 882
Elongation at break (*)	%	MD210 TD 80	MD 220 TD 80	MD230 TD 80	MD240 TD 85	MD250 TD 90		ASTM D 882
Coefficient of friction (film/film) (*)	-	0,30						ASTM D 1894
Heat seal temperature	C	120 – 160						
Seal strenght 130°C	g/cm	>= 200						Corapack method
Water vapour permeability (37°C - 100% r.h.) (*)	g/m ² /24h	8	6,5	6	5	4	3,5	ASTM F 1249
Oxygen permeability (23°C - 0% r.h.) (*)	cc/m ² /24h atm	2200	1900	1600	1300	1100	950	ASTM D 3985

(*) Value referred to unperforated film



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The listed values are provided only as a guide.