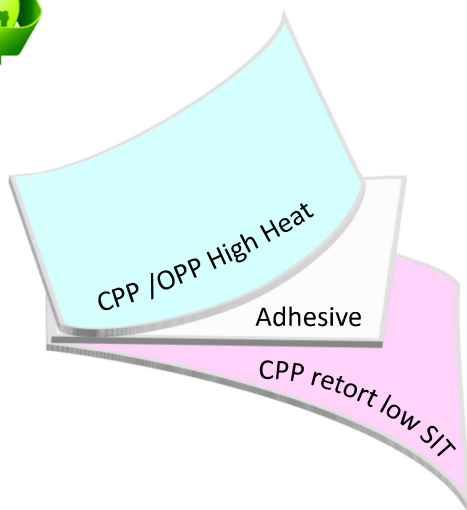


# Monomaterial PP Retort Application

## New generation of CPP film for Recyclable Pouch



### RCN-01

- ✓ High Stiffness
- ✓ High Heat temperature resistance
- ✓ High retort CPP 134°C 30min
- ✓ Printable

### RCH-15

- ✓ High retort CPP 134°C 30min
- ✓ Very High Seal Strength
- ✓ Seal through contamination
- ✓ Lower seal initial temperature
- ✓ High Impact strength & Soft
- ✓ Available with white CPP
- ✓ Superior surface (no orange skin) Low Haze

Among its portfolio RC-Film suggests three CPP films, which are specifically developed for Mono PP stand up pouches. These films combine in themselves all the specific technical requirements to perfectly satisfy the difficult care of Mono PP Pouches.

High Palatability (no odor), low staining, low pigment adsorption combined with high seal strength provide our customers the perfect solution for the best Stand up Pouches.

**These films are available in thickness from 30 micron up to 100 micron; for specific requests, please contact us.**

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCN-01	RCH-15
Thickness	DIN 53370	-	micron	30	60
Density	RC-Film Method	-	g/cm <sup>3</sup>	0.90	0.90
Weight	RC-Film Method	-	g/cm <sup>2</sup>	27.0	54.0
MFI	ASTM 1238	-	g/10min	3.0	3.0
COF Dynamic	ASTM D-1894	NT/NT	dynamic	0.7	0.7
Corona Treatment	ASTM D-2578	-	dynes/cm <sup>2</sup>	38	38
Seal Strength Pre-Retort	RCN-01(30)/OPP(20)/RCH-15(60)		N/15mm	NA	>40
Tensile Strength at Break	ASTM D-882	MD	kg/mm <sup>2</sup>	6.0	3.5
		TD	kg/mm <sup>2</sup>	2.5	3.0
Elongation at Break	ASTM D-882	MD	%	550	500
		TD	%	10	650

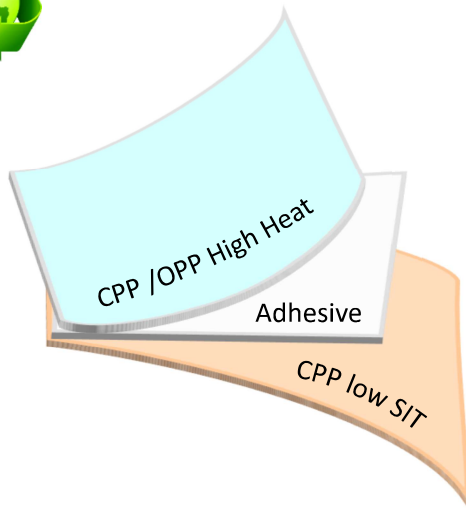


*Values are based on a large number of test samples; values are indicative and do not represent the technical specification of the film.*

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# Monomaterial PP Non Retort Application

## New generation of CPP film for Recyclable Pouch



### RCN-01

- ✓ High Stiffness
- ✓ High Heat temperature resistance
- ✓ High retort CPP 134°C 30min
- ✓ Printable

### RCN-04

- ✓ Lower seal initial temperature (SIT 100°C)
- ✓ Clarity
- ✓ High Hot tack
- ✓ Frozen to microwave

Among its portfolio RC-Film suggests three CPP films, which are specifically developed for Mono PP stand up pouches. These films combine in themselves all the specific technical requirements to perfectly satisfy the difficult care of Mono PP Pouches.

High Palatability (no odor), low staining, low pigment adsorption combined with high seal strength provide our customers the perfect solution for the best Stand up Pouches.

**These films are available in thickness from 30 micron up to 100 micron; for specific requests, please contact us.**

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCN-01	RCN-04
Thickness	DIN 53370	-	micron	30	50
Density	RC-Film Method	-	g/cm <sup>3</sup>	0.90	0.90
Weight	RC-Film Method	-	g/cm <sup>2</sup>	27.0	45.0
MFI	ASTM 1238	-	g/10min	3.0	7.0
COF Dynamic	ASTM D-1894	NT/NT	dynamic	0.7	0.7
Corona Treatment	ASTM D-2578	-	dynes/cm <sup>2</sup>	38	38
Seal Strength Pre-Retort	RCN-01(30)/RCN-04(50)	-	N/15mm	NA	>20
Tensile Strength at Break	ASTM D-882	MD	kg/mm <sup>2</sup>	6.0	4.0
		TD	kg/mm <sup>2</sup>	2.5	2.5
Elongation at Break	ASTM D-882	MD	%	550	500
		TD	%	10	600



*Values are based on a large number of test samples; values are indicative and do not represent the technical specification of the film.*

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