

CPP for Foil Free Pouches

New generation of CPP film for Foil Free Pouches



- Retort up to 134°C
- Very High Seal Strength
- Odor Free - High Palatability
- Medium Rigidity
- Linear Tear Properties
- Superior surface (no orange skin)
- Superior Performance

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

RCH-13-W are available in thickness from 35 micron up to 100 micron; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCH-13-W
Thickness	DIN 53370	–	micron	70
Density	–	–	gr/cm ³	0.92
Weight	–	–	gr/cm ²	64.4
MFI	ASTM 1238	–	gr/10min	3.0
COF Dynamic	ASTM D-1894	NT/NT	–	0.6
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38
Seal Strength Pre-Retort	PET12/Nylon15/cPP	–	N/15mm	> 50
Elongation at Break	ASTM D-882	MD	%	600
		TD		600



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

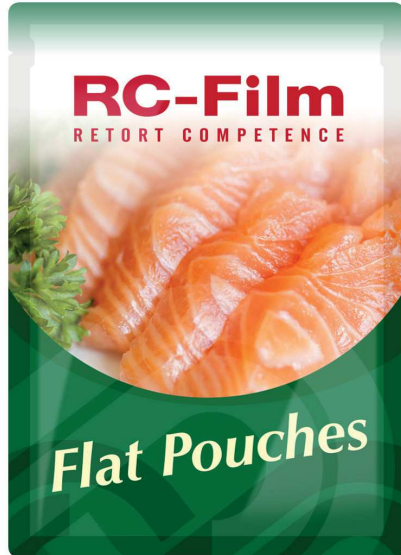
Amata City Industrial Estate; 7/451 Moo 6, Mabyangporn, Pluakdang, Rayong 21140 Thailand – Property Information.
Tel: +66 (0) 38-913695-8, Fax: +66 (0) 38-913699, Email: info@rc-film.com and www.rc-film.com



CPP for Flat Pouches

Up to 3 kg

New generation of CPP film for Flat Pouches



- Retort up to 134°C
- Very High Seal Strength
- Odor Free - High Palatability
- High Impact
- Soft
- Superior surface (no orange skin)
- Superior Performance

Among its portfolio RC-Film suggests one CPP film, which is specifically developed for Flat conventional pouches up to 3 KG, where high impact resistance is required. This film combines in itself all the specific technical requirements to perfectly satisfy the difficult care of Flat Pouches..

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

RCH-71 is available in thickness from 35 micron up to 100 micron; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCH-71		
Thickness	DIN 53370	–	micron	70	80	100
Density	–	–	gr/cm ³	0.85	0.85	0.85
Weight	–	–	gr/cm ²	60	68	85
MFI	ASTM 1238	–	gr/10min	3.1	3.1	3.1
COF Dynamic	ASTM D-1894	NT/NT	–	0.5	0.5	0.5
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38	38	38
Seal Strength Pre-Retort	PET12/Alu7/Nylon15/cPP	–	N/15mm	> 50	> 55	> 70
Elongation at Break	ASTM D-882	MD	%	650	700	750
		TD		700	750	800



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CPP for Conventional Pouches

Up to 3 kg

New generation of CPP film for Conventional Pouches



- Retort up to 134°C
- Very High Seal Strength
- Odor Free - High Palatability
- High Impact
- Soft
- Superior surface (no orange skin)
- Superior Performance

Among its portfolio RC-Film suggests one CPP film, which is specifically developed for Flat conventional pouches up to 3 KG, where high impact resistance is required. This film combines in itself all the specific technical requirements to perfectly satisfy the difficult care of Flat Pouches..

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

RCH-71 is available in thickness from 35 micron up to 100 micron; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCH-71		
Thickness	DIN 53370	–	micron	70	80	100
Density	–	–	gr/cm ³	0.85	0.85	0.85
Weight	–	–	gr/cm ²	60	68	85
MFI	ASTM 1238	–	gr/10min	3.1	3.1	3.1
COF Dynamic	ASTM D-1894	NT/NT	–	0.5	0.5	0.5
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38	38	38
Seal Strength Pre-Retort	PET12/Alu7/Nylon15/cPP	–	N/15mm	> 50	> 55	> 70
Elongation at Break	ASTM D-882	MD	%	650	700	750
		TD		650	750	800



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CPP for Medical Pouches

New generation of CPP film for Medical Pouches



- Steam Sterilisation up to 134°C
- Superior toughness
- Fiberless and fractureless opening
- Allows thickness downgauge
- Available from 30 micron
- Available clear, blue, green
- Suitable for self seal pouches and for rolls

Among its portfolio RC-Film suggestsa CPP films, which is specifically developed for Medical Steam Sterilisation pouches.

This film combines in itself all the specific technical requirements to perfectly satisfy the difficult care of Hospital and Dentist paper Pouches.

RCM-41 is available in thickness from 30 micron up to 50 micron and in Clear, Blue Tinted, Green Tinted versions; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCM-41		
Thickness	DIN 53370	–	micron	30	33	38
Density	–	–	gr/cm ³	0.88	0.88	0.88
Weight	–	–	gr/cm ²	26	29	33
MFI	ASTM 1238	–	gr/10min	5.7	5.7	5.7
COF Dynamic	ASTM D-1894	NT/NT	–	0.1	0.1	0.1
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38	38	38
Elongation at Break	ASTM D-882	MD	%	500	450	600
		TD		550	500	650



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CPP Easy Peel for Lids

New generation of CPP film Easy Peel for Lids



- Retort up to 121°C
- Very smooth opening
- No angelhair opening
- High transparency
- Available from 50 micron

Among its portfolio RC-Film suggests one CPP film, which is specifically developed for Easy Peel Lids. This film combines in itself all the specific technical requirements to perfectly satisfy the difficult care of Trays such as FruitBowls.

Very smooth opening, no angelhair and semi retort capabilities provide our customers the perfect solution for the Tray Easy Peel lids.

RCP-05, RCP-06 is available in thickness from 50 micron up to 70 micron; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCP-05	RCP-06
Thickness	DIN 53370	–	micron	50	50
Density	–	–	gr/cm ³	0.82	0.82
Weight	–	–	gr/cm ²	41	41
MFI	ASTM 1238	–	gr/10min	9.3	9.3
COF dynamic	ASTM D-1894	NT/NT	–	0.5	0.5
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38	38
Peel Strength	PET12/Alu7/cPP on PP tray	–	N/15mm	7	7
Elongation at Break	ASTM D-882	MD	%	650	650
		TD		700	700



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CPP for Semi Retort Application

CPP film suitable for retort 121 °C - high puncture resistance



- Retort up to 121°C
- Superior Impact/Puncture Resistance
- Odor free
- High Softness
- Suitable for Vacuum applications

RC-Film has developed a new structure to satisfy the technical requirements of application needing to combine retort abilities (up to 121) and high softness and puncture resistance.

RCF-07 is available in thicknesses from 30 up to 100 micron; for specific requests, please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCF-07
Thickness	DIN 53370	–	micron	60
Density	–	–	gr/cm ³	0.85
Weight	–	–	gr/cm ²	51
MFI	ASTM 1238	–	gr/10min	3
COF Dynamic	ASTM D-1894	NT/NT	–	0.5
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38
Back Treatment	ASTM D-25789	–	dynes/cm ³	< 34
Elongation at Break	ASTM D-882	MD	%	500
		TD		450



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CPP Anti-fog for Mushroom

New generation of CPP Ant-ifog film for Mushroom



- Low seal Temperature
- high puncture resistance
- Clear (low haze)
- High Vacuum performance
- Shelf life performance
- Anti-fog performance



No Anti-fog



Anti-fog

Among its portfolio RC-Film suggests CPP films, which are specifically developed for Mushroom. These films combine in themselves all the specific technical requirements to perfectly satisfy the difficult care of Mushroom.

RCV-05 are available in thickness from 30 micron up to 100 micron; for specific requests, Please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCV-05
Thickness	DIN 53370	–	micron	70
Density	–	–	gr/cm ³	0.85
Weight	–	–	gr/cm ²	59.5
MFI	ASTM 1238	–	gr/10min	3.0
COF Dynamic	ASTM D-1894	NT/NT	–	0.6
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38
Elongation at Break	ASTM D-882	MD	%	650
		TD		650
Tensile Strength	ASTM D-882	MD	%	3.6
		TD		2.3



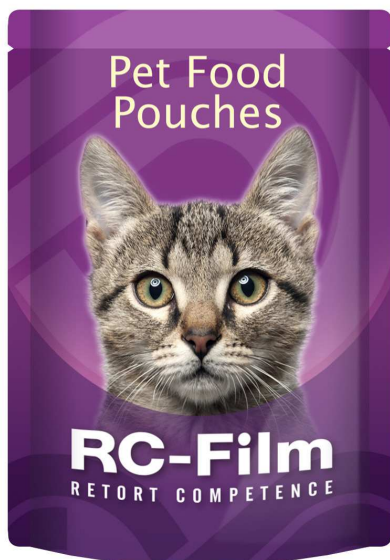
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CPP for Pet Food Pouches

New Generation of CPP Film for Pet Food Pouches



- Retort up to 134°C
- Superior Seal Strength
- Odor Free - High Palatability
- Allows thickness downgauge
- High Rigidity
- Superior surface (no orange skin)
- Superior Performance

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

High Palatability (No odor), combined with high seal strength and, if wished, high rigidity provide our customers the perfect solution for the best Stand up Pouches.

RCH-53 are available in thickness from 35 micron up to 100 micron; for specific requests, Please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCH-53	
Thickness	DIN 53370	–	micron	60	70
Density	–	–	gr/cm ³	0.90	0.90
Weight	–	–	gr/cm ²	54.0	63.0
MFI	ASTM 1238	–	gr/10min	4.0	4.0
COF Dynamic	ASTM D-1894	NT/NT	–	0.5	0.5
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38.0	38.0
Seal Strength Pre-Retort	PET12/Alu7 /Nylon15/cPP	–	N/15mm	> 40	> 50
Elongation at Break	ASTM D-882	MD	%	550	600
		TD		500	550



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CPP for Chestnut Pouches

New generation of CPP film for Chestnut Pouches



- Retort up to 134°C
- Very High Seal Strength
- Odor Free - High Palatability
- Medium Rigidity
- Linear Tear Properties
- Superior surface (no orange skin)
- Superior Performance

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

High Palatability (no odor), combined with high seal strength provide our customers the perfect solution for the best Stand Up pouches.

RCH-13 are available in thickness from 35 micron up to 100 micron; for specific requests, Please contact us.

CHARACTERISTIC	TEST METHODOLOGY		UNIT	RCH-13
Thickness	DIN 53370		micron	70
Density	–	–	gr/cm ³	0.85
Weight	–	–	gr/cm ²	59.5
MFI	ASTM 1238		gr/10min	3.0
COF Dynamic	ASTM D-1894	NT/NT	–	0.6
Corona Treatment	ASTM D-2578	–	dynes/cm ²	38
Seal Strength Pre-Retort	PET12/Alu7/Nylon15/cPP	–	N/15mm	> 50
Elongation at Break	ASTM D-882	MD	%	650
		TD		650



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