

Propafilm™ ‘Snap Wrap’ Z01 Series

Technical Data Sheet



‘Snap Wrap’ Z01 Series - Scored Propafilm™ films for Clear Naked Collation Overwrap to enable easy pack removal from collated bundles.



Features

- Easy removal of unit wraps from clear collation bundle
- Two packs can be ‘snapped off’ at a time
- The rest of the bundle remains collated
- Avoids damage to the packs by eliminating the use of sharp instruments to open the bundles
- Eliminates tear tape
- Printable*
- Scored lines are applied to the film at predetermined positions
- The lines are arranged to coincide with the edges of the packs in the collation bundles
- The scored lines give localised weakening of the film to enable ‘snapping’ of the packs

Grade Range Available

Propafilm™ SRCZ01

Shrink Clear Collation film
Two side acrylic coated

Propafilm™ RCZ01

Standard Clear Collation film
Two side acrylic coated

Propafilm™ SNCZ01

Shrink Uncoated Clear Collation film

* Please contact us if you are interested in perforation of the other grades

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	SRCZ01	RCZ01	SNCZ01	
Thickness	Innovia Films test		micron	24	25	25	
			gauge	95	100	100	
Yield	Innovia Films test		m ² /kg	45.6	43.8	44.0	
			in ² /lb	32100	30800	30900	
			g/m ²	21.9	22.8	22.7	
Optical: Gloss	ASTM D 2457	45°	units	90	95	125***	
Haze (wide angle)	ASTM D 1003	2.5°	%	2.0-2.5	1.5	1.5	
Coefficient of friction (film to film)	ASTM D 1894	Static/ Dynamic		0.20-0.30	0.20-0.30	0.30	
				0.20-0.30	0.20-0.30	0.20	
Sealing range	Innovia Films test	2 secs; 0.10MN/m ² 2 secs; 15 psi	°C	85-140	85-145	90-140	
			°F	185-285	185-295	195-285	
Operational sealing range for clear wrap**	Innovia Films test	2 secs; 0.10MN/m ² 2 secs; 15 psi	°C	n/a	n/a	90-120	
			°F	n/a	n/a	195-220	
Seal strength	Innovia Films test	130°C; 2 secs; 0.10MN/m ² 265°F; 2 secs; 15 psi	g(f)/25mm/ in	>400	>400	500	
Shrinkage	Innovia Films test	60 secs at 80°C (176°F) 60 secs at 120°C (248°F)	%	MD	1.5	n/a	3.0
				TD	1.0	n/a	2.0
				MD	6.0	2.0	6.0
				TD	9.0	nil	9.0

* Printable - does not apply to SNCZ01

** Operational sealing range will vary according to machine and is defined as the range most likely to provide effective sealing of the film to itself but not to the individually wrapped packs - only applies to SNCZ01

*** Gloss Technical Condition - 20° for SNCZ01

MD Machine Direction TD Transverse Direction

All properties are tested under standard laboratory conditions: 23 ± 2°C, 50 ± 5% RH, (73 ± 4°F, 50 ± 5% RH), unless otherwise stated. Where relevant, tests are based on international testing standards. SWZ01 - 1 of 2 - 0222

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Reel Specifications

Nominal Reel Diameters

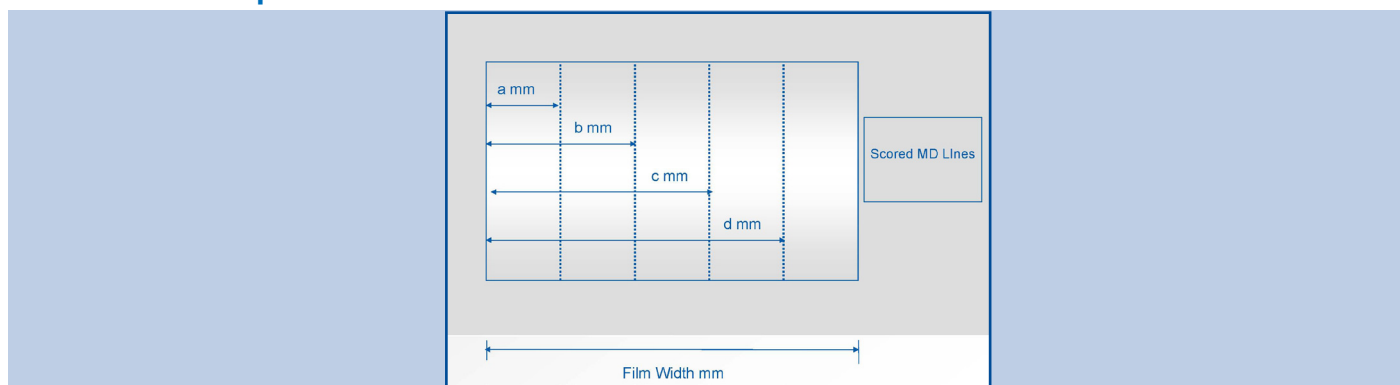
Film	Single Length (metres)	12x Length (metres)
SRCZ01/24	1550	3100
RCZ01/25	1500	3000
SNCZ01/25	1500	3000

Film	Single Length (feet)	12x Length (feet)
SRCZ01/95	5085	10171
RCZ01/100	4921	9843
SNCZ01/100	4921	9843

Outside Diameter	1x	2x	4x	6x	8x	12x
For 77mm / 3in core	240mm 9½in	330mm 13in	-	-	-	-

Other reel lengths are available subject to negotiation.

Dimensions Required



Film Storage and Handling

The low heat-seal threshold and wide seal range of Propafilm™ SRCZ01, RCZ01 and SNCZ01 films allows its use in particularly demanding packaging machine applications. Care should therefore be taken to protect reels of film from storage temperatures above 30°C (85°F) and localised sources of heat above 45°C (115°F). Reels of Propafilm™ SRCZ01 and RCZ01 should be protected from high levels of moisture and accidental water splashes at all times. The reels should remain in the protective coverings supplied until ready for use on converting or packaging machinery. Converted reels, in both master and slit reel form should be similarly protected at all times. Propafilm™ SRCZ01, RCZ01 and SNCZ01 are suitable for use for 6 months from the date of delivery and stocks should be used in rotation. Films should be allowed to reach operating room temperatures for 24 hours before use.

Food Contact

Propafilm™ SRCZ01, RCZ01 and SNCZ01 complies with the applicable EU and US legislation for most applications involving direct contact with foods. Full details are given on the Declaration of Compliance. Customers intending to use Propafilm™ SRCZ01, RCZ01 and SNCZ01 in a food contact application should request a copy of this document from Innovia Films. Details of compliance with food contact legislation in non-EU countries are also available upon request.

Health & Safety Guidelines

For Health and Safety information, please contact our Technical Services department.

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