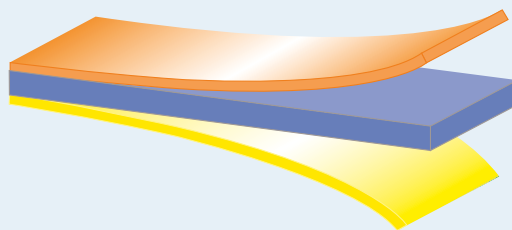


Rayoface™ RecloseC

Technical Data Sheet

RecloseC - Clear, High Gloss, Two Side Coated, Biaxially Oriented Polypropylene Film for Wet Wipe Label Applications.



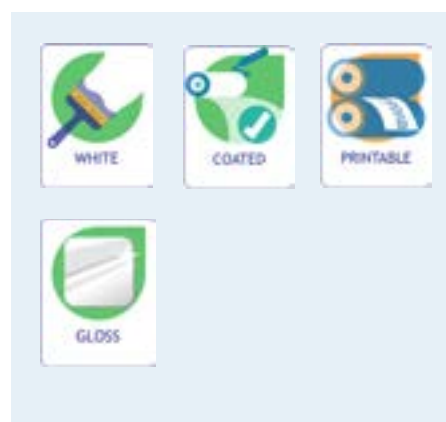
- Proprietary Print Coating
- UV Stabilised Clear OPP Core
- Adhesive Receptive Coating

Features

- High clarity, giving excellent definition in recloseable label applications
- Extremely easy to apply and remove at low and high temperatures
- High resistance to tearing during handling
- Excellent printability with conventional printing systems
- Reverse side coating gives enhanced adhesive anchorage
- Excellent moisture resistance
- High stability during adhesive lamination and printing processes
- Balanced biaxial orientation for superior die cutting
- Recyclable with polyolefin materials
- Excellent moisture resistance

Printability

Rayoface™ RecloseC has a proprietary top coating which gives outstanding printing performance. Rayoface™ RecloseC can be printed by a wide variety of printing processes including offset, screen, letterpress and flexography. The top coat on Rayoface™ RecloseC gives outstanding print adhesion with the latest UV cured inkjet ink systems.



Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	RecloseC		
Thickness	Innovia Films test		micron	60	90	
			gauge	230	360	
Yield	Innovia Films test		m ² /kg	18.4	12.0	
			in ² /lb	13000	8400	
			g/m ²	54.3	83.3	
Optical: Gloss Haze (wide angle)	Innovia Films test	45° 2.5°	%	90		
				<3.0		
Tensile strength	ASTM D 882	Strain rate 50%/min	MN/m ²	MD	200	190
				TD	180	170
			kpsi	MD	29	27.5
				TD	26	24.6
Elongation at break	ASTM D 882	Strain rate 50%/min	%	MD	105	130
				TD	120	140
Elasticity modulus (1% secant)	ASTM D 882	Strain rate 10%/min	MN/m ²	MD	2400	2000
				TD	2200	1900
			kpsi	MD	348	290
				TD	319	276
Dimensional stability	Innovia Films test	10 min at 70°C (158°F)	%	MD	0.3	
				TD	-0.4	

MD Machine Direction TD Transverse Direction

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

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Conversion

The balanced stiffness and strength of Rayoface™ RecloseC allows high speed conversion during adhesive lamination and printing. This same feature provides excellent die cutting performance, enhancing film edge appearance and prolonging die life.

Reel Specifications

Nominal Reel Diameters

Film	Core Size/(mm)	Approx Outside Dia/(mm)	Length/(metres)
RecloseC60	153	877	9300
RecloseC90	153	873	6000

Film	Core Size/(in)	Approx Outside Dia/(in)	Length/(feet)
RecloseC230	6	34.5	30500
RecloseC360	6	34.3	19700

Film Storage and Handling

Care should be taken to protect reels of film from storage temperatures above 30°C (86°F) and localised sources of heat above 45°C (113°F). The reels should remain in the protective coverings supplied until ready for use on converting machinery. Converted reels, in both master and slit reel form should be similarly protected at all times. Rayoface™ RecloseC is 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. For specific enquiries, please refer to our graphic arts market development department.

Food Contact

Rayoface™ RecloseC does not comply with either EU or US legislation for direct contact with food. For specific enquires please contact our Technical Services Department.

Health & Safety Guidelines

For Health & Safety information, please refer to literature reference L190.

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