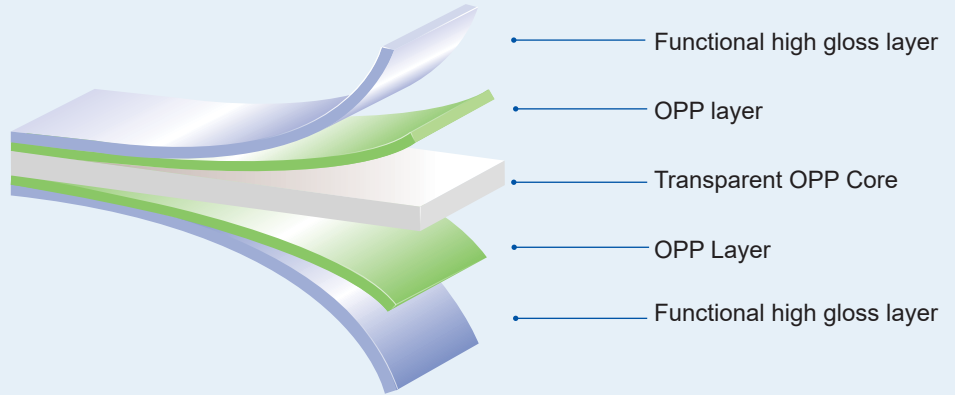


RayoForm™ EEG

Technical Data Sheet

EEG - Transparent, high gloss, coextruded OPP film.

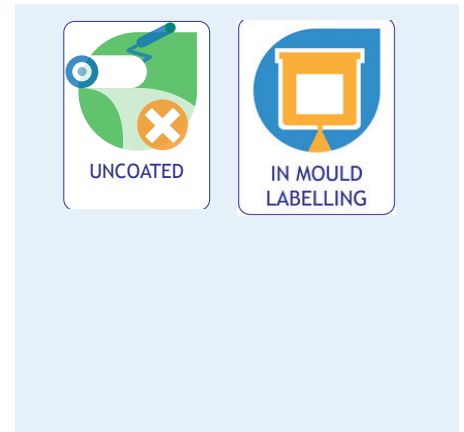


Features

- Higher stiffness, transparency & gloss vs 3-layer films
- Good de-stacking properties
- Excellent die cutting
- Compatible with PP containers

Application

- Injection in-mould labels
- Reverse or surface printed IML
- Roll to sheet and sheet to sheet IML printing



Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	EEG
Thickness	ASTM 4321		micron	57
			gauge	230
Yield	ASTM 4321		in ² /lb	13,600
			m ² /kg	19.3
Basis Weight	ASTM 4321		g/m ²	51.9
			lbs/ream	31.9
Haze	ASTM D 1003	Gardner		2.5
Gloss	Innovia test method		[20%]	105
Surface tension	ASTM D 2578	Back Print	mN/m (dyne)	36-39
				36-39
Tensile strength			kpsi	MD
				TD
Elongation	Innovia test method		%	MD
				TD
COF	ASTM D 1894			0.3

MD Machine Direction TD Transverse Direction
 All properties are tested under standard laboratory conditions: 73 ± 4F, 50 ± 5% RH (23 ± 2°C, 50 ± 5% RH) unless otherwise stated. Where relevant, tests are based on international standards.
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RayoForm™ EEG

Technical Data Sheet

Conversion

Treatment and Winding	Surface Printing
One side treated	Treatment properties are guaranteed for 6 months only
Treated surface wound to outside of roll	Excellent web flatness permits higher speed printing
Refer to roll tag for specific treatment on roll	Run appropriate trials prior to production
Untreated surfaces are treatable	Consult your ink, coating or adhesive supplier

Conversion Note -

During the conversion, web temperatures should not exceed 105°F (40°C).

Nominal Reel Diameters

Film	Length (metres)			
EEG 57	1,350	4,050	8,100	12,150

Film	Length (feet)			
EEG 230	4,429	13,287	26,575	39,862

Outside Diameter	1x	3x	6x	9x
For 3in / 77mm core	13.1" (in) 334mm	-	-	-
For 6in / 153mm core	-	22.9" (in) 582mm	31.7" (in) 805mm	38.5" (in) 978mm

All rolls are wound to length. Actual OD may vary with thickness and winding density variations.

Widths under 14.5" (368mm) can have a maximum 3x OD (22.9 in).

Film Storage and Handling

The films should be placed in the processing area 24 hours prior to processing, to acclimatise. The films are largely unaffected by climatic conditions but should not be stored at temperatures above 104°F (40°C). Under suitable storage conditions, the film can be stored for a period of 6 months without any risk of deterioration.

Food Contact

RayoForm™ EEG is FDA approved for food contact. Please contact Technical Services for other Food Contact statements.

Health & Safety Guidelines

MSDS sheets, as well as other product safety documents, are available for our films upon request.

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