

RayoForm™

BOPP Films for
In Mould Labelling



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use our imagination...

Innovia's RayoForm™ in mould BOPP label films for polypropylene containers create an exciting opportunity in many IML markets, especially as it allows designers to move away from traditional round or square container formats and overcome the limitations of direct print.

By matching the label substrate material with the container material, the final pack is recyclable and meets packaging design recommendations in both North America and Europe – the Association of Plastic Recycling (APR) and Plastic Recyclers Europe respectively.

The RayoForm™ range of films offers clear, white and cavitated options with the additional features of smooth vs soft touch surfaces. Film thicknesses range from 50 µm through to 80 µm. RayoForm™ films can be printed using UV or conventional lithographic ink systems.

Market Leading White Films

Film	Description	Thickness		Yield	
		Micron	Gauge	m ² /kg	in ² /lb
RayoForm™ EUP	High yield cavitated density 0.55, orange peel effect	50	200	36.4	25600
		60	230	30.3	21300
		70	280	26.0	18300
RayoForm™ ERH	Cavitated, density 0.68 satin finish	80	320	18.8	13200
RayoForm™ ELR	Semi-cavitated, density 0.88, glossy finish	60	230	19.6	13800
		70	280	16.7	11750
RayoForm™ IWU	Solid white, density 0.98, high gloss finish after moulding, large format labels	55	220	18.6	13050
		65	260	15.7	11050

Properties	Benefits
High opacity white films	Yield savings over 80 micron films
Engineered stiffness levels	Low distortion for thin walled containers and lids
Superior litho ink adhesion	Smooth gloss, satin or soft touch surface options
Excellent static control	High de-stacking and feed performance
High yield	

High Clarity for 'No-Label' Look

Film	Description	Thickness		Yield	
		Micron	Gauge	m ² /kg	in ² /lb
RayoForm™ EEG	Clear film, enhanced stiffness, FDA food contact compliant	57	230	19.3	13600
RayoForm™ ICU	Clear high gloss, EU food contact compliant	47	190	23.5	16500

Properties	Benefits
Excellent transparency	Down gauging opportunities
	Shelf Appeal
	Ideal for large format containers
	Reduced distortion

Contact your local Innovia Sales Manager to check availability

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