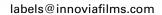
RayoForm[™]

BOPP Films for In Mould Labelling







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

Market Leading White Films

Film	Description	Thickness		Yield	
		Micron	Gauge	m²/kg	in²/lb
RayoForm™ EUP	High yield cavitated density 0.55, orange peel effect	50 60 70	200 230 280	36.4 30.3 26.0	25600 21300 18300
RayoForm™ ERH	Cavitated, density 0.68 satin finish	80	320	18.8	13200
RayoForm™ ELR	Semi-cavitated, density 0.88, glossy finish	60 70	230 280	19.6 16.7	13800 11750
RayoForm™ IW	Solid white, density 0.98, high gloss finish after moulding, large format labels	58 72	230 290	17.6 14.2	12400 10000
RayoForm™ IWU	Solid white, density 0.98, high gloss finish after moulding, large format labels	55 65	220 260	18.6 15.7	13050 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	m²/kg	in²/lb
RayoForm™ EEG	Clear film, enhanced stiffness, FDA food contact compliant	57	230	19.3	13600
RayoForm™ ICU	Cavitated, density 0.68 satin finish	58	230	18.9	13300

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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