





Mass Balance

The intention of Mass balance is to act as a methodology to introduce alternative feedstocks (renewable and recycled) into large-scale polymer production processes. Mass balance allows for the introduction of identical polymers which offer food contact compliance, quality and availability.



ISCC Plus Certification

ISCC (International Sustainability & Carbon Certification) is an independent multi-stakeholder organisation responsible for the ISCC certification system. The ISCC certification system covers all sustainable feedstocks.



Carbon Neutral

Carbon neutral (or net zero carbon emissions) means that the combination of the raw materials and manufacturing process gives no increase in carbon being emitted into the atmosphere, it is measured by using a Life Cycle Analysis (LCA). Innovia has developed its own internal LCA tool which allows for monitoring of raw materials, process and product performance.



Food Contact Approved

The food contact status of polymer manufactured from alternative feedstocks e.g., certified renewable or circular (recycled) polymers is the same as polymers manufactured from conventional feedstocks.

Sustainable Labels Products

Renewable

Description	Film	Thickness		Yield		
		micron	gauge	m ² /kg	in ² /lb	g/m ²
Carbon neutral clear film with bio-sourced renewable PP resin	C45cn	45	180	24.4	17150	41.0
Clear film with bio-sourced renewable PP resin	C bmax	45	180	24.4	17150	41.0
		49	195	22.4	15750	44.6
		90	360	12.3	8600	81.3
High performance, top coated clear, high gloss film with bio-sourced renewable PP resin	CPA b30	51	200	21.5	15100	46.5

Chemical Recycled

Clear film with chemically recycled PP resin	C r30	45	180	24.4	17150	41.0
		49	195	22.4	15750	44.6
Clear film for roll-fed wraparound label applications with chemically recycled PP resin	RFC r30	30	120	36.6	25800	27.3

Sustainable Packaging Products

Renewable

Description	Film	Thickness		Yield		
		micron	gauge	m ² /kg	in ² /lb	g/m ²
Carbon neutral film with a low temperature heat-seal surface to allow high speed form-fill-seal and overwrap packaging	REF30cn	30	120	36.6	25800	27.3
Bio-sourced renewable film with surfaces which are heat sealable and treated	RGP b30	30	120	36.6	25800	27.3
		35	140	31.4	22100	31.9

Chemical Recycled

Chemically recycled film with surfaces which are heat sealable and treated	RGP r30	30	120	36.6	25800	27.3
Chemically recycled film with surfaces which are heat sealable and treated	RGP r50	40	160	27.5	19385	36.4

Sustainable Tobacco Products

Renewable

Description	Film	Thickness		Yield		
		micron	gauge	m ² /kg	in ² /lb	g/m ²
Shrink, clear, BOPP with bio-sourced renewable resin; suitable for tobacco overwrap applications	GLT b30	18	72	61.0	42900	16.4
Shrink, clear, BOPP with bio-sourced renewable resin; suitable for tobacco overwrap applications	GLT b70	18	72	61.0	42900	16.4
Clear, BOPP with bio-sourced renewable resin; suitable for tobacco clear collation	NC b30	23	92	47.8	33600	20.9
Shrink, clear, BOPP with bio-sourced renewable resin; suitable for tobacco clear collation	SNC b30	23	92	47.8	33600	20.9

Chemical Recycled

Shrink, clear, BOPP with chemical recycled resin; suitable for tobacco overwrap applications	GLT r30	18	72	61.0	42900	16.4
		20	80	54.9	38600	18.2
Printable, shrink, clear, BOPP with chemical recycled resin; suitable for tobacco overwrap applications	GLP r30	20	80	54.9	38600	18.2
Clear, BOPP with chemical recycled resin; suitable for tobacco clear collation	NC r30	23	92	47.8	33600	20.9
Shrink, clear, BOPP with chemical recycled resin; suitable for tobacco clear collation	SNC r30	23	92	47.8	33600	20.9

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Ref E100 - 4 of 4 - 0221

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