



EGE ORMAN VAKFI

Version 1.0
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PRODUCT CATEGORY RULES

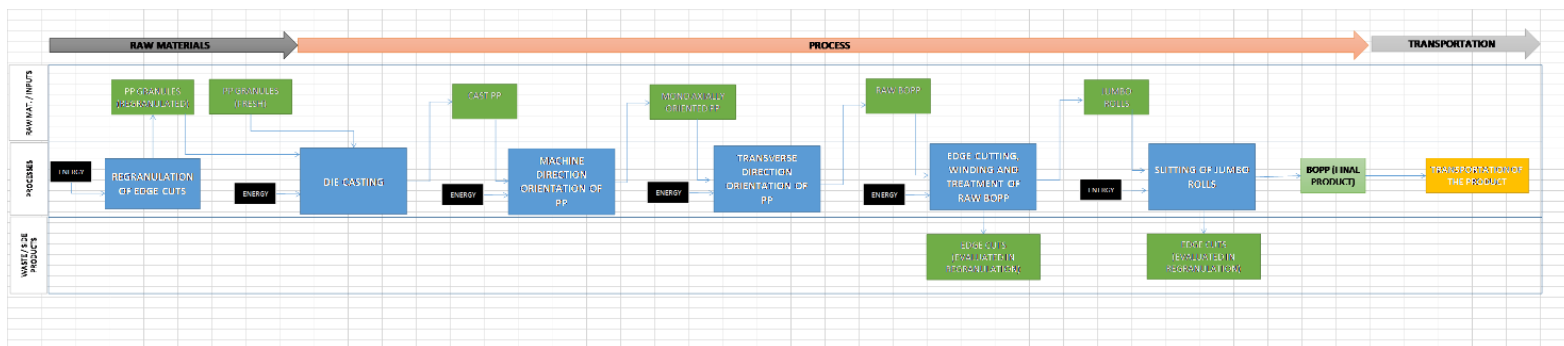
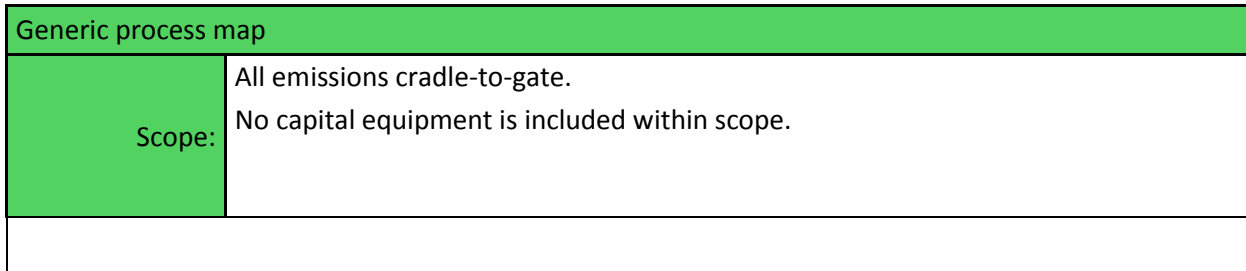
General

Name of PCR:	BOPP Packaging Film		
Scope of products this PCR covers:	BOPP film Metalised BOPP film		
Product industrial classification: (ISIC-CPC classification)	Division:	36	Rubber and plastics products
	Group:	363	Semi-manufacturers of plastics
	Class:	3633	Plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular and not reinforced, laminated or similarly combined with other materials
Environmental criteria:	Carbon		
Boundaries included: [7.4.2]	Cradle-to-gate:	Yes	Cradle-to-grave: No
Validity of this PCR:	This PCR is designed to be used in conjunction with the Scheme Footprinting Requirements of the Carbon Trust, Brazil, Hong Kong and Turkey carbon labelling schemes and should not be used without these or similar requirements.		
Scheme operator:	EOV		
Publication date:	17/04/2017	Valid until:	17/04/2022

Criteria for comparing like-with-like

Technical criteria that shall be disclosed:	None.
Intended use(s) that shall be disclosed:	None.
Unit of Analysis(es): [7.3.4] [8.6 for requirements for Functional Units].	Tonne of film
SKU grouping requirements: [7.3.3.1]	<i>No further requirements additional to the SFR.</i>
Time period for data: [7.4.5]	Annual. Preferably January – December, but can be any 12 consecutive months.
Additional product performance information that shall be disclosed for cradle-to-gate footprints:	

Generic process map



Additional category-specific methodological requirements

Allocation: [7.4.8]	<i>No further requirements additional to the SFR.</i>
Materiality: [7.4.3.2, 7.5.3]	<i>No further requirements additional to the SFR.</i>
Process/fugitive emissions: [7.5.6]	None.
Sampling: [7.5.4.1]	No sampling shall be permitted – data must be collected for all manufacturing sites.
Incoming transport:	<i>No further requirements additional to the SFR.</i>
Links to other PCRs:	http://pcr-library.edf.org.tw/data/japan/Plastic%20Containers%20and%20Packaging.pdf
Emissions factors:	Carbon Trust, Ecoinvent
Water regional specificity:	<i>Not applicable.</i>

Processes information for the Footprinting Tool Template

				Default allocation (%)					
Utility (Energy and Water)	Units:	Default Value:	Default DQI: (1 - 10)	Process 1: Material Feeding & Extrusion	Process 2: Stretching (MDO-TDO)	Process 3: Winding and Edge Cutting	Process 4: Craine, Edge Cutting, Slitting of BOPP	Process 5: Metalisation and preparation	Process 6: Regranulation
Electricity	kWh	NA	9	34%	36%	1%	1%	23%	6%
Natural Gas	kWh or m ³	NA	9	0%	100%	0%	0%	0%	0%
Diesel	L	NA	9	34%	0%	1%	1%	23%	6%
Water	L or M3	NA	9	34%	0%	1%	1%	23%	6%

Process 1:	MATERIAL FEEDING & EXTRUSION	Reference flow:	Per year (entire site)
Outputs:	Cast PP	Products split by:	<i>Not applicable. Only 1 output</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
PP granulates (virgin)	Tonnes		
PP granulated (recycled)	Tonnes		

Process 2:	Stretching (MDO-TDO)	Reference flow:	Per year (entire site)
Outputs:	BOPP	Products split by:	<i>Not applicable. Only 1 output</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
Cast PP	Tonnes		

Process 3:	Winding and Edge Cutting	Reference flow:	Per year (entire site)
Outputs:	Treated BOPP	Products split by:	<i>Not applicable. Only 1 output</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	BOPP edge cuts	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
BOPP	Tonnes		

Process 4:	Craine, Edge Cutting, Slitting of BOPP	Reference flow:	Per year (entire site)
Outputs:	Finished BOPP Non-finished BOPP for metalisation	Products split by:	<i>Product volume</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	<i>BOPP edge cuts</i>	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
Treated BOPP	Tonnes		

Process 5:	Metalisation and preparation	Reference flow:	Per year (entire site)
Outputs:	Metalised BOPP	Products split by:	<i>Not applicable. Only 1 output</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	<i>Metalised BOPP edge cuts</i>	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
Non-finished BOPP for metalisation	Tonnes		
Aluminium	Tonnes		

Process 6:	Regranulation	Reference flow:	Per year (entire site)
Outputs:	PP granulated (recycled)	Products split by:	<i>Not applicable. Only 1 output</i>
Co-products:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Waste:	<i>None</i>	Default allocation:	<i>Not applicable</i>
Material Input:	Unit:	Default value:	Default value:
BOPP edge cuts	Tonnes		

Labels

Carbon label:	
Water label:	<i>Not applicable</i>

Created by

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