

Mastercard Sustainable Card Program
Card Eco Certification ("CEC") Scheme



Statement of Compliance

Thales DIS

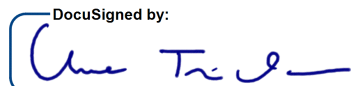
having its principal place of business at:

6 Rue de la Verrerie, Meudon, France

has successfully demonstrated during an assessment according to the rules of the CEC Scheme that their claim, registered as CEC Claim clm0119:

Commercial Product Name	Thales Gemalto Bio-Sourced (PLA) Card Body
CEC Product Type	Card Body
CEC Baseline	clm0001 - CEC Baseline - CB from virgin PVC
Claim Highlight	71% of the mass of the Card Body is Renewable Content
Claim Highlight Notes	The Renewable Content is 100% renewable PLA
Manufacturing Site	Gdansk, Poland
Significant Improvements relative to CEC Baseline	- Non-renewable Material Consumption reduced from 7.5 g/card to 2.2 g/card (71% better) - Halogen content of the finished product reduced from 3.3 g/card to 0.5 g/card (86% better)
Significant Regressions relative to CEC Baseline	none
Additional Information	Previously certified as claim clm0059

is a valid claim according to the rules of the CEC Scheme.

DocuSigned by:

0DC9DABCB71C4FF...
For the CEC Scheme

Signed by:

D97DC720BE304EE...
For Mastercard

2021-12-25
Initial Issuance Date

2027-06-24
Expiration Date

K81AMCK04J
Certificate Number

06/18
CSI Reference

Details of the Baseline reference and CEC Claim clm0119:

CEC Sustainability Objective	Environmental Performance Indicator	Acronym	Baseline:	This Claim:	Difference
Reduce Total energy consumption	Total energy consumption	TEC	1390.0 kJ/card	1316.6 kJ/card	neutral
Increase renewable energy share	Non-renewable energy consumption	NREC	1300.0 kJ/card	1099.1 kJ/card	neutral
Reduce Total material consumption	Total material consumption	TMC	7.5 g/card	7.4 g/card	neutral
Increase Renewable material share	Non-renewable material consumption	NRMC	7.5 g/card	2.2 g/card	71% better
Increase Recycled material share	Non-recycled material consumption	NRCY	7.5 g/card	7.4 g/card	neutral
Increase Reclaimed material share	Not-from-reclaimed-waste Material Consumption	NRCW	7.5 g/card	7.4 g/card	neutral
Reduce Production waste	Production waste into landfill or incineration	WLF	2.2 g/card	2.3 g/card	neutral
Reduce Post consumer waste	Product mass into landfill or incineration at end-of-life	PLF	5.3 g/card	5.2 g/card	neutral
Reduce Halogen content	Halogen content of the finished product	HAL	3.3 g/card	0.4 g/card	86% better
Reduce Carbon footprint (CO2e)	Carbon footprint (CO2e) without offsets	CO2	67.0 g/card	67.1 g/card	neutral

CEC Footprint:

