



PRODUCT CARBON FOOTPRINT

CARBON FOOTPRINT OF A PRODUCT (CPF) IS A SUM OF GREENHOUSE GAS EMISSIONS AND REMOVALS IN A PRODUCT SYSTEM EXPRESSED AS CO₂E EQUIVALENTS (CO₂E) AND BASED ON A LIFE CYCLE ASSESSMENT USING THE SINGLE IMPACT CATEGORY OF CLIMATE CHANGE. GREEN HOUSE GASES GHGS ARE EMITTED AND REMOVED THROUGHOUT THE LIFE CYCLE OF A PRODUCT (I.E. CRADLE-TO-GRAVE) FROM RAW MATERIAL ACQUISITION THROUGH PRODUCTION, USE AND END-OF-LIFE TREATMENT. CARBON FOOTPRINT CALCULATION IS IN ACCORDANCE WITH TECHNICAL SPECIFICATION OF CPF GIVEN BY ISO NORM 14067:2013.

Vetter Slovakia spol. s r.o.

COMPANY

Datteln entsteht 200 g

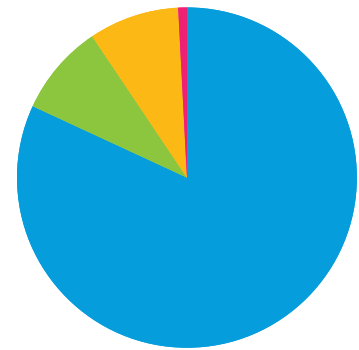
PRODUCT/AREA

2016
YEAR OF
CALCULATION

200 g packing
UNIT

RESULT

	g CO ₂ e	%
Raw materials	176	76.2%
Packaging of final product	21	9.2%
Transportation from the country of origin	32	13.9%
Dispatching to client	2	0.7%



231 g CO₂e

TOTAL

Not determined

DETERMINATION OF TREND

Cradle-to-client methodology of Carbon footprint of a Product (CFP) was employed in the assessment. Use of product and end-of-life phases were not incorporated. Total CFP is dominated by production of raw crop – dates. Total share of raw product is 76%. Packaging of final product has only minor effect to overall CFP – 9%. Transport from country of origin produces 14% of GHG emissions of given product and dispatching to client has negligible effect to total CFP.

DESCRIPTION

30. 11. 2016

DATE

Praha

PLACE



CI2, o.p.s.
Ke Školce 1519/51
252 19 Rudná

SIGNATURE