



## PRODUCT CARBON FOOTPRINT

CARBON FOOTPRINT OF A PRODUCT (CPF) IS A SUM OF GREENHOUSE GAS EMISSIONS AND REMOVALS IN A PRODUCT SYSTEM EXPRESSED AS CO<sub>2</sub>E EQUIVALENTS (CO<sub>2</sub>E) 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

## Gefüllte Datteln 200 g

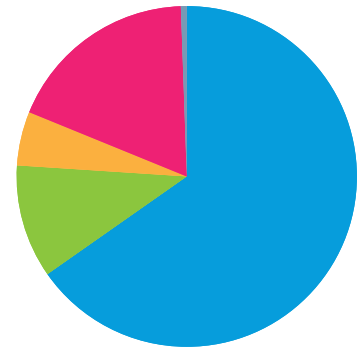
PRODUCT/AREA

**2016**  
YEAR OF  
CALCULATION

**200 g packing**  
UNIT

RESULT

	g CO <sub>2</sub> e	
Raw materials	182	65.3%
Transportation from the country of origin	30	10.8%
Production and filling	14	5.1%
Packaging of final product	51	18.3%
Dispatching to client	2	0.6%



**279 g CO<sub>2</sub>e**

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 and its filling (marzipan, almonds and hazelnuts). Total share of raw products is 65%. Production and filling of final product make only 5% to overall CFP and its packaging 18%. Transport from country of origin produces 11% 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  
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SIGNATURE