

# Carbon Footprint

This document confirms that on behalf of



MKV GmbH Kunststoffgranulate  
Niedertiefenbacher Str. 2  
D - 65614 Beselich / Obertiefenbach

the Carbon Footprint<sup>1</sup> (CF) has been determined for the following products

<b>Ziamid B3.30 black</b>	<b>PA6 GF 30 % black, virgin</b>
0.48 kg CO <sub>2</sub> e	6.39 kg CO <sub>2</sub> e

relating to 1 kg of the respective product.

Using 1 kg *Ziamid B3.30 black* instead of 1 kg similar virgin PA6 GF 30 % reduces greenhouse gas emissions by about 5.91 kg CO<sub>2</sub>e.

Würzburg, February 26<sup>th</sup>, 2021

Dr. Jan Werner  
SKZ – Das Kunststoff-Zentrum

<sup>1</sup> The Carbon footprint was calculated using established, science-based methods and the Life Cycle Assessment (LCA) software GaBi. The calculation was conducted based on the international LCA standards DIN EN ISO 14040, DIN EN ISO 14044 and the standard DIN EN ISO 14067 "Carbon footprint of products".