

# ONE-DNA™ ORION

## PRODUCT PASSPORT



### SPECIFICATIONS

**EPD**  
VERIFIED ✓ ECI €0.80/m<sup>2</sup>



**APPLICATION**  
Landscaping



**PILE HEIGHT**  
40 mm



**TOTAL WEIGHT**  
2408 gr/m<sup>2</sup>



**PRODUCTION SITE**  
Hasselt, Netherlands

### MATERIAL



#### FIBERS

100% PE Monofilament & Monofilament curled (UV Stabilized)  
Material origin: TenCate Nijverdal, Netherlands



#### ONE-DNA™ BACKING

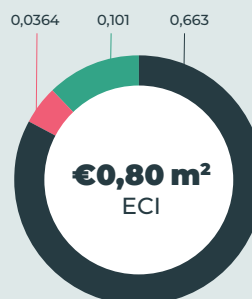
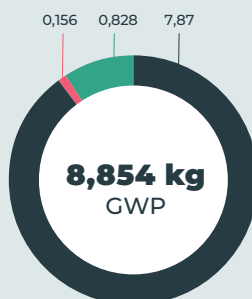
100% PE 510 gr/m<sup>2</sup>, UV Stabilized  
Material origin: TenCate Nijverdal, Netherlands

#### FIXATION FIBERS

Patented ONE-DNA™ technology  
Material Origin: N/A

### FOOTPRINT

Calculations based on the EPD verified by MRPI, showing the results for Global Warming Potential per square meter (KG CO<sub>2</sub>-eq) and Environmental Cost Indicator per square meter.



- Raw materials
- Production
- Transport of materials

### CERTIFICATIONS

- Circularity** - SGS Intron A133330/R20220658
- Hazardous substances (SVHC)** - SGS Intron HKTEC2200931902 (EU 1272/2013)
- Leaching** - SGS Intron A136230/BU20221594
- Value retention** - SGS Intron A137310/R20231205
- Safety EN 71-3** - SGS Intron A133330/O20220953
- Durability** - SGS Intron A137310/R20231205a
- Recycled content** - optional (NEN-EN 15343)
- Fire Safety** - BFL-S1 with sand infill, CFL-S1 without sand infill according to ISO 9239-1



**TAKE BACK PROGRAM**



This product passport is valid for products manufactured after April 2024. ONE-DNA™ is a registered trademark by LimeGreen®. LimeGreen® has the right to modify each product specification to enhance the carpet in accordance with the latest technological advancements. LimeGreen® is not legally liable in case of non-compliance with the aforementioned specifications. The above-mentioned specifications are for reference only and are intended for informal use. Please note that the appearance of the artificial grass carpet may change when exposed to temperatures exceeding 75°C.

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