

Technical data sheet

SA006 1107 12624 V3

ONDULINE CLASSIC®

Material/Application

EN 534:2010 - Corrugated bitumen sheets

- Category R

DOP: 06-001 2016-12-12



Technical characteristics

| | | | |
|---------------------------|---|------------------------|---------------|
| Length (m) | L | 200 cm | [-0.4; +2] cm |
| Width (m) | W | 95 cm | ± 2 cm |
| Thickness | t | 3 mm | [+/-10 %] |
| Heigh of corrugation | H | 38 mm | ± 2 mm |
| Pitch of corrugation | P | 95 mm | |
| Product surface | | 1.90 m ² | |
| Weight of product | | 6.4 kg | [± 0.45] kg |
| Weight per m ² | | 3.37 kg/m ² | [+/-10 %] |
| Nb of corrugations | | 10 | |

Mechanical & physical properties

| | |
|-----------------------------|-------------------------|
| Bending under downward load | ≥ 1400 N/m ² |
| Impact strength | 400 mm |
| Tearing strength | ≥ 200N |
| Water impermeability | Pass ¹ |
| Proportion of bitumen | > 40% |
| Homogeneity | Pass ² |
| Water absorption | < 20% |
| Recycled content | 51 % ³ |

Durability

| | |
|-----------------------------------|-------------------|
| Water impermeability after ageing | Pass ¹ |
| Tearing strength after ageing | ≥ 200 N |
| Thermal coefficient | < 100.10-6 1/K |

1 No drop of water underneath sheet after 48 hours

2 No area larger than 1 cm² without bitumen

3 ICC-ES VAR Environmental Report VAR-1016 - independant third party official report

Fire resistance

| | |
|--|-------|
| Reaction to fire – EN 13501-1 | E |
| External fire performance – EN 13501-5 | Proof |

Intense colors



Matte colors



Installation

Special conditions of installation are required. Refer to the installation guide.

Warranty

All the claims will be considered with respect to application recommendations issued by Onduline company but see terms and conditions.



Tariff code - HS: 68079000

This TDS was made based on currently available information. Product was made in accordance with above mentioned parameters, but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/ distributor recommendations and his needs. All the claims will be considered with respect to application recommendations issued by Onduline company but see terms and conditions. .

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