

# Technical data sheet

# ONDUTISS® STRONG

PH062025

## Material / Application

ONDUTISS® STRONG is an underlay for shingle roofing. The bituminous membrane is reinforced with polyester carrier by one side coated with APP and protected with TNT film. ONDUTISS® STRONG can be applied under shingles and on roof panels required pre-coverings. It is installed on both continuous and discontinuous roofs for all type of buildings (construction and renovation). ONDUTISS® STRONG may be used as a roof and wall protection. Application: hot or cold adhesive, mechanical fixing

CE EN 13859-1

DOP T 2017-001 – ONDUTISS® STRONG SA11

## Benefits

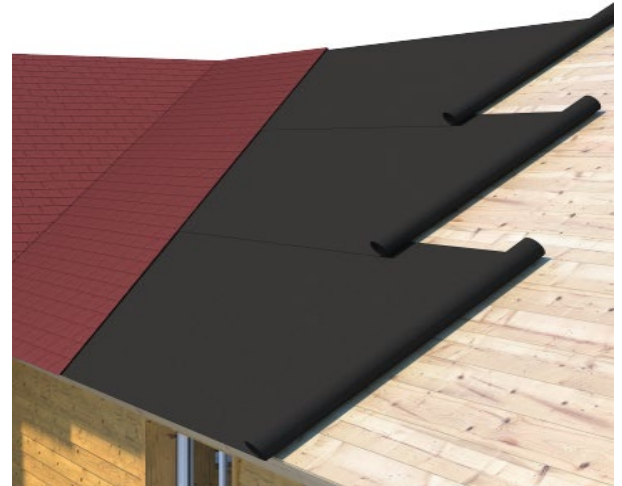
- Good wind & rain resistance
- Protection before coverage
- Improvement of roof durability
- Mould development prevention

## Technical characteristics

Mass per unit area	EN 1849-1	450 g/m <sup>2</sup> (±15 %)
Straightness	EN 1848-1	pass mm/10m (≤30)
Dimensional stability MD / CD	EN 1107-1	±0,6 %
Elongation MD / CD	EN 12311-1	40/40 % (-15)
Elongation MD / CD (after artificial ageing)	EN 13859-1	30/30 % (-15)
Flexibility at low temperature	EN 1109	-15 °C
Resistance to water penetration (after artificial ageing)	EN 1928 EN 13859-1	W1
Tear resistance MD / CD (nail shank)	EN 12310-1	100/100 N (-30 %)
Tensile strength MD / CD	EN 12311-1	500/250 N/50 mm (±20 %)
Tensile strength MD / CD (after artificial ageing)	EN 13859-1	250/125 N/50 mm (±20 %)
Visible defects	EN 1850-1	None
External fire resistance	EN 13501-5	F roof
Reaction to fire	EN 13501-1	F

## Packaging

		Rolls/pallet	m <sup>2</sup> /pallet
1			
2	ONDUTISS® STRONG	1 x 30 m 33	990



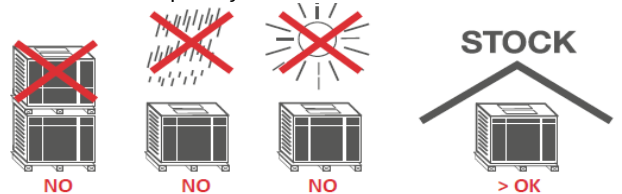
## Color



Black

## Storage

Material is packed vertically on pallet. Keep vertically and in warehouse. Keep away from heat sources.



## Warranty

All the claims will be considered with respect to application recommendations issued by Onduline company.

### OFIC Philippines Inc

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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. .

**Onduline®**  
Lightweight roofing systems