

Technical Data Sheet - KERABIT 3300 UTL



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15
003.CPR.16310

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

Underlay for discontinuous roofing 13859-1

Bitumen vapour control layers EN 13970

| | |
|-------------------------|---|
| Use | Venting underlay sheet |
| Application | Bonding onto the substrate by melting the undersurface of the membrane and the protective film with a blowtorch. Applying with mechanical fastening, when necessary |
| Reinforcement | Reinforced polyester |
| Coating | SBS modified bitumen |
| Surfacing | Sand |
| Bottom surfacing | Sand/Thermofusible film and torch-on elastomer bitumen stripes |
| Use | Venting underlay sheet |

| Characteristic | Method | Unit | Nominal value | minimum | maximum |
|---|-----------|------------------|---------------|---------|---------|
| Length | EN 1848-1 | m | 10 | - | - |
| Width | EN 1848-1 | m | 1 | 0,995 | 1,005 |
| Mass per unit area | EN 1849-1 | g/m ² | 3300 | 3135 | - |
| Nominal thickness | EN 1849-1 | mm | 2,5 | 2,3 | 2,7 |
| Straightness | EN 1848-1 | mm / m | pass | | 20/10 |
| Visual defects | EN 1850-1 | - | no defects | | |
| Declaration of performance | | | 003.CPR.16310 | | |
| AVCP- class | | | 2+ | 3 | |
| Certificate of factory production control | | | 0809-CPR-1030 | - | |

| Fire properties | Method | Classification | Fireclass |
|---------------------------|-------------------------|----------------|------------------------|
| Reaction to fire | EN ISO 11925-2 | EN 13501-1 | NPD |
| External fire performance | ENV 11872 ²⁾ | EN 13501-5 | B _{ROOF} (t2) |

| Characteristic | Method | Unit | EN 13707 | EN 13859-1 | EN 13970 | minimum | maximum |
|--|------------------------|-----------------------|------------|------------|------------------------|------------------------|------------|
| Watertightness | EN 1928 B EN 1928 A | kPa mm | pass | W1 | pass | 300 200 | |
| Tensile strength - in longitudinal direction - in transverse direction | EN 12311-1 | N/ 50 mm N/ 50 mm | 750 550 | 750 550 | 750 550 | 600 400 | 900 700 |
| Elongation | EN 12311-1 | % | 40 | 40 | 40 | 25 | 55 |
| Nail shank tear resistance | EN 12310-1 | N | 250 | 250 | 250 | 150 | 350 |
| Resistance to static loading | EN 12370 A | kg | 20 | | | 15 | |
| Resistance to impact | EN 12691 | mm | 800 | 800 | 800 | 800 | |
| Durability:* | | | | | | | |
| * Water vapor transmission | EN 1296/1931 | m | | | NPD | | |
| * Watertightness | EN 1928 A | mm | | W1 | | 200 | |
| * Pliability - surface - bottom | EN 1296/1109 | °C °C | -15 -10 | -15 -10 | | -10 0 | |
| * Flow resistance at elevated temperature | EN 1296/1110 | °C | 80 | | | 80 | |
| Pliability - surface - bottom | EN 1109 | °C | -20 -20 | -20 -20 | -20 -20 | -20 -10 | |
| Water vapor resistance | EN 1931 | m ² sPa/kg | | | 1,5 x 10 ¹² | 1,5 x 10 ¹² | |
| Flow resistance at elevated temperature | EN 1110 | °C | 80 | 80 | 80 | 80 | |
| Dimensional Stability | EN 1107-2 | % | 0,3 | 0,3 | 0,3 | | 0,6 |

Dangerous substances^{3),4)}

No dangerous substances

1) concerns only attestation of conformity system 2+

NPD = no performance determined

2) see: www.kerabit.fi

*tested after ageing

3) No asbestos or coal tar constituents

4) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use