| Conformity Data Sheet | FTP 742 |
|---|---|
| PRODUCT<br>**Tolago Underlagsduk YEP 550** | ISSUED<br>RO-01-07/24<br>CE |

TOLAGO
Est. 2015

## TECHNICAL CHARACTERISTICS

| CHARACTERISTIC | TEST METHOD | UNITS | NOMINAL VALUES | TOLERANCES |
|---|---|---|---|---|
| Visible defects | EN 1850-1 | visible | Without defects | |
| Lenght | EN 1848-1 | m | 25,00 -1% | MLV |
| Width | EN 1848-1 | m | 1,000 -1% | -0.5%/+1.5% |
| Straightness | EN 1848-1 | mm | 20 mm x 10 m | MDV |
| Mass per unit area | EN 1849-1 | Kg/mq | 0,55 | ± 5% |
| Reaction to fire | EN 13501-1 | Class | F Roof | . |
| Tensile Strenght Longitudinal / Transversal | EN 12311-1 | N/50 mm | 500 / 400 | ± 20% |
| Elongation at break Longitudinal / Transversal | EN 12311-1 | % | 45/ 50 | - 15 absolut |
| Resistance to tearing (nail shank) | EN 12310-1 | N | 200 / 200 | - 30% |
| Artificial Ageing by long time exposure to UV ray combined to high temperature and heat.Tensile strengt resistance | EN 1297-EN1296/EN12311-1 | N/50 mm | 500/400 | ±30%initial value |
| Artificial Ageing by long time exposure to UV ray combined to high temperature and heat.Elongation at break | EN 1297-EN1296/EN12311-1 | % | 45/50 | ±30%initial value |
| Dimensional stability Longitudinal / Transversal | EN 1107-1 | % | ± 0,5% | MLV |
| Flexibility al low temperature | EN 1109 | °C | -45 | MLV |
| Artificial Ageing by long time exposure to UV ray combined to high temperature and heat.<br>Resistance to water penetration. | EN 1297-EN 1296/ EN 1928-EN 13859-1 | Class | W1 | Pass |
| Resistence to water penetration | EN 1928-EN 13859-1 | Class | W1 | Pass |

## FURTHER INFORMATION

| | |
|---|---|
| Notification code | NB 1292 |
| Certificate number | 076993-M1-b |
| Reference norme | EN 13859-1 |
| Reinforcement | Polyester non-woven |
| Compound | Bitumen modified with APP and double overlaps self adhesive |
| Surface Finishing | External side:nonwonen PP +silicon film(overlap)<br>Internal side: nonwonen PP + silicon film( overlap) |
| Application method | mechanical fixing |
| Field of application | Underlayer for discontinuos roofing<br>For a correct use of the products, please refer to the technical documents issued by the manufacturer. If any law, norm or regulation different from what declared by the manufacturer is in force in the country where the product must be installed, it must be considered as compulsory by the applicator. It is his own responsibility to follow the suitable legislative references. |




**Legenda:**

6 - Underlayments for discontinous roofing

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