

Technical data sheet
Vapour control layer mdm[®] Verso VCL 10 Plus

| Characteristic | Test method | Unit | Value | Tolerance | |
|--|-----------------------|--------------------------------|------------------|-----------|----------|
| | | | | Min. | Max. |
| Resistance to water penetration | EN 1928 Method A | - | requirements met | - | - |
| Tensile properties: maximum tensile force | EN 12311-2 | N/50 mm | MD ≥ 150 | - | - |
| | | | CD ≥ 150 | - | - |
| Tensile properties: elongation | EN 12311-2 | % | ≥ 5 | - | - |
| Resistance to tearing (nail shank) | EN 12310-1 | N | MD ≥ 180 | - | - |
| | | | CD ≥ 180 | - | - |
| Resistance to strike (with styrofoam base) | EN 12691 | mm | NPD | - | - |
| Connection resistance (Astat tape used) | EN 12317-2 | N/50 mm | NPD | - | - |
| Water vapour resistance | EN 1931 | [(m ² x s x Pa)/kg] | 5,54E+10 | 3,11E+10 | 1,86E+11 |
| Water vapour transmission properties: Sd | EN 1931 | m | ~10 | - | - |
| Water vapour transmission properties (after artificial ageing) | EN 1296 i EN 1931 | - | requirements met | - | - |
| Alkalis resistance | EN 1847 EN 12311-2 | - | NPD | - | - |
| Reaction to fire | EN 13501-1 | class | E-d2 | - | - |
| Length | EN 1848-2 | m | 50 | 0 | +0,5 |
| Width | EN 1848-2 | m | 1,5 | -0,005 | +0,005 |
| Thickness | EN 1849-2 | mm | 0,4 | -0,1 | +0,1 |
| Mass per unit area | EN 1849-2 | g/m ² | 100 | -15 | +15 |
| Straightness | EN 1848-2 | - | requirements met | - | - |
| Visible defects | EN 1850-2 | - | none | - | - |

 Bielsko Biała, 31.01.2024
 (place and date)