## Merlin LV

| Manufacturing process | Needlefelt | ISO 2424 |
| :---: | :---: | :---: |
| Surface aspect | Flat | ISO 2424 |
| Width | $200 \mathrm{~cm}, 400 \mathrm{~cm}$ |  |
| Backing | LV | ISO 2424 |
| Pile yarn composition | 100\% PP | ISO 2424 |
| Pile weight | $900 \mathrm{gr} / \mathrm{m}^{2}$ | ISO 2424 |
| Total weight | $1090 \mathrm{gr} / \mathrm{m}^{2}$ | +/-15\% ISO 8543 |
| Total height | $5,2 \mathrm{~mm}$ | +15\%/-10\% ISO 1765 |
| Overall use class | Commercial 33, Areas with heavy use | EN 1307 |
| Luxury class | LC1 | EN 1307 |
| Castor chair suitability | Yes, permanent use | EN 985 |
| Stair suitability | Yes, incidental use | EN 1307 |
| Colour fastness to light | $\geq 5$ | ISO 105-B02 |
| Colour fastness to rubbing, wet and dry | $\geq 4$ | ISO 105-X12 |
| Colour fastness to water | $\geq 4$ | ISO 105-E01 |
| Dimensional stability | Shrinkage $\leq 1,2 \%$ | ISO 2551 |
|  | Extension $\leq 0,5$ \% | ISO 2551 |
| Electrostatic charging | < 2kV | ISO 6356 |
| Vertical resistance | $<1,0 \times 10^{8} \Omega$ | ISO 10965 |
| Horizontal resistance | $<1,0 \times 10^{8} \Omega$ | ISO 10965 |
| Impact sound protection $\mathbf{\Delta L W}$ | 17 dB | ISO 10140 |
| Thermal resistance | 0,06 m ${ }^{2}$. $\mathrm{K} / \mathrm{W}$ | ISO 8302 |
| Slip resistance | $>0,3 \quad$ Machine direction | EN 13893 |
|  | >0,3 Crossdirection | EN 13893 |
| Flammability | Cfl,s1 (Glued) | EN 13501-1 |
| Prodis-ID (GuT) | 4AD08DA1 | www.pro-dis.info |
| TÜV PROFiCERT product | Certificate number: 70710 5617-3 |  |

## Floorsymbols



## Certificates



ISO 9001:2015-certified processes
ISO 14001:2015-certified processes

Vebe Floorcoverings b.v. products are to be installed in full accordance with Vebe installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Vebe products should only be used as floorcoverings. Note: Vebe Floorcoverings b.v. reserves the right to adapt this specification without giving prior notice. For the latest versions of the technical specifications, check our internet site. In the area of office chairs we recommend to use mats made of polycarbonate. This extends the life of your carpet.

Laying: Fully glued with adhesive that withstands chair castors.
The producer reserves the right to change technical specifications. Due to variations in raw materials and production circumstances, the product may vary from batch to batch.

