

# Technical Data Sheet Roller Blind fabrics for : Gemini mørklæggende

## Article characteristics

|                                  |                                                       |                                                                       |                            |
|----------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|
| Material Composition<br>100% PES | Transparent<br><input type="checkbox"/>               | Flame Retardant<br><input type="checkbox"/>                           | Light Fastness<br>6        |
| Width in mm<br>2000              | Semi-transparent<br><input type="checkbox"/>          | Anti Static<br><input checked="" type="checkbox"/>                    | Cutting direction<br>A + B |
| Thickness in mm<br>0.43          | Opaque<br><input type="checkbox"/>                    | Suitable For Humid Environment<br><input checked="" type="checkbox"/> | Pattern Repeat Width cm    |
| Weight in gr/m2<br>320           | Room Darkening<br><input checked="" type="checkbox"/> | Anti Bacterial<br><input type="checkbox"/>                            | Pattern Repeat Height cm   |

## Cleaning

|                                  |                                               |                                   |
|----------------------------------|-----------------------------------------------|-----------------------------------|
| Hand<br><input type="checkbox"/> | Sponge<br><input checked="" type="checkbox"/> | Brush<br><input type="checkbox"/> |
|----------------------------------|-----------------------------------------------|-----------------------------------|

## Assembly

|                                   |                                   |                                              |                                      |
|-----------------------------------|-----------------------------------|----------------------------------------------|--------------------------------------|
| Laser<br><input type="checkbox"/> | Ultra<br><input type="checkbox"/> | Knife<br><input checked="" type="checkbox"/> | Friction<br><input type="checkbox"/> |
|-----------------------------------|-----------------------------------|----------------------------------------------|--------------------------------------|

## Environmental labels

|                                                     |                                                  |                                                        |                                  |
|-----------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|----------------------------------|
| PVC free<br><input checked="" type="checkbox"/>     | Oeko-tex®<br><input checked="" type="checkbox"/> | GreenGuard<br><input checked="" type="checkbox"/>      | Made from recycled plastic waste |
| Halogen free<br><input checked="" type="checkbox"/> | Oeko-tex® RCY<br><input type="checkbox"/>        | Made with recycled content<br><input type="checkbox"/> | Made from biodegradable waste    |

## Light and energy values

|                           | A    | B      | D      |
|---------------------------|------|--------|--------|
| Glass (mm)                | 4    | 4/12/4 | 4/16/4 |
| U-value [W/(M²K)]         | 5.80 | 2.90   | 1.10   |
| g-value[-]                | 0.85 | 0.76   | 0.32   |
| $G=1/(1/U+1/G2)[W/(M²K)]$ | 4.86 | 2.64   | 1.06   |



| Values according to EN 410 / EN ISO 52022-1 / EN ISO 14501:2020 (%) |    |          |         |        |    |    |     |    |    |    |    | EN ISO 14501:2020  |               |                     |
|---------------------------------------------------------------------|----|----------|---------|--------|----|----|-----|----|----|----|----|--------------------|---------------|---------------------|
| Colour                                                              | Rv | TV Total | TV Diff | TV Dir | Rs | Ts | Tuv | g  | gA | gB | gD | Comfort value (Fc) | Glare control | Opacity Performance |
| 5302                                                                | 72 | 0        | 0       | 0      | 61 | 0  | 0   | 10 | 33 | 38 | 25 | 0,62               | 4             | 2                   |
| 5303                                                                | 29 | 0        | 0       | 0      | 27 | 0  | 0   | 19 | 50 | 53 | 28 | 0,81               | 4             | 2                   |
| 5304                                                                | 19 | 0        | 0       | 0      | 19 | 0  | 0   | 21 | 55 | 56 | 29 | 0,86               | 4             | 2                   |
| 5306                                                                | 65 | 0        | 0       | 0      | 58 | 0  | 0   | 11 | 35 | 38 | 25 | 0,64               | 4             | 2                   |
| 5307                                                                | 18 | 0        | 0       | 0      | 16 | 0  | 0   | 22 | 56 | 58 | 29 | 0,87               | 4             | 2                   |
| 5308                                                                | 5  | 0        | 0       | 0      | 5  | 0  | 0   | 25 | 62 | 63 | 30 | 0,94               | 4             | 2                   |
| 5385                                                                | 12 | 0        | 0       | 0      | 11 | 0  | 0   | 23 | 65 | 64 | 30 | 0,90               | 4             | 2                   |
| 5386                                                                | 12 | 0        | 0       | 0      | 14 | 0  | 0   | 22 | 63 | 62 | 30 | 0,89               | 4             | 2                   |

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| Colour                                                              | Rv | TV Total | TV Diff | TV Dir | Rs | Ts | Tuv | g  | gA | gB | gD | Comfort value (Fc) | Glare control | Opacity Performance |
| 5387                                                                | 41 | 0        | 0       | 0      | 44 | 0  | 0   | 14 | 45 | 46 | 26 | 0,72               | 4             | 2                   |
| 5402                                                                | 15 | 0        | 0       | 0      | 36 | 0  | 0   | 17 | 46 | 48 | 27 | 0,76               | 4             | 2                   |
| 5408                                                                | 63 | 0        | 0       | 0      | 63 | 0  | 0   | 9  | 32 | 36 | 25 | 0,61               | 4             | 2                   |
| 5409                                                                | 30 | 0        | 0       | 0      | 44 | 0  | 0   | 15 | 45 | 47 | 27 | 0,72               | 4             | 2                   |
| 5411                                                                | 25 | 0        | 0       | 0      | 44 | 0  | 0   | 15 | 46 | 47 | 27 | 0,72               | 4             | 2                   |
| 5417                                                                | 16 | 0        | 0       | 0      | 37 | 0  | 0   | 16 | 45 | 48 | 27 | 0,76               | 4             | 2                   |
| 5418                                                                | 25 | 0        | 0       | 0      | 41 | 0  | 0   | 15 | 43 | 46 | 27 | 0,74               | 4             | 2                   |