

## Product Specification 04705 semi-translucent

|                                   |  |       |                  |       |                       |       |
|-----------------------------------|--|-------|------------------|-------|-----------------------|-------|
| Fabric                            | Glass fibre fabric   |       |                  |       |                       |       |
| Coating                           | silicone   |       |                  |       |                       |       |
| Characteristics                   | <ul style="list-style-type: none"> <li>➤ non-combustible according to DIN 4102-A2</li> <li>➤ temperature resistant from -50° C to +200° C</li> <li>➤ no toxic emissions, non-dripping</li> <li>➤ resistant to disinfectants</li> <li>➤ water- and dirt resistant</li> <li>➤ light fastness 7-8</li> <li>➤ washable, cut resistant</li> </ul> |       |                  |       |                       |       |
| Tensile strength (+/- 10%)        | 3.900 N/5cms warp DIN 12654<br>2.100 N/5cms weft DIN 12654   |       |                  |       |                       |       |
| Weight loom state fabric (+/- 5%) | 250 g/sq.mtr. DIN EN 12127   |       |                  |       |                       |       |
| Weight finished goods (+/- 10%)   | 300 g/sq.mtr. DIN EN 12127   |       |                  |       |                       |       |
| Thickness (reference value)       | 0,28 mm DIN ISO 4603 / E   |       |                  |       |                       |       |
| Standard width                    | 200, 215 cms   |       |                  |       |                       |       |
| Applications                      | for interior and exterior applications<br>may be used for long drop panels<br>rolled, folded, vertical blinds  |       |                  |       |                       |       |
| Optical values                    | 9010   |       | 7035             |       | 9007                  |       |
| <i>DIN EN 410</i>                 | white / white  |       | grey / aluminium |       | dark grey / aluminium |       |
|                                   | solar  | light | solar            | light | solar                 | light |
| Transmission                      | 40%  | 42%   | 12%              | 12%   | 7%                    | 7%    |
| Reflection                        | 53%  | 57%   | 42%              | 42%   | 43%                   | 42%   |
| Absorption                        | 7%   | 1%    | 46%              | 46%   | 50%                   | 51%   |
| UV-Transmittance                  |  | 13%   |                  | 6%    |                       | 5%    |

Status 02/2005

This data describes technical details based on our current knowledge. It neither represents quality characteristics nor will it release from personal responsibility when handling and fabricating P-D INTERGLAS TECHNOLOGIES fabrics. Data are subject to modification and amendments.

Please pay attention to our fabric process instruction. Minor weft line distortion might occur as a result of the vacuum deposition process.