

# FULLCURE<sup>®</sup> DATASHEET

| Properties                     | Standard Procedure | FullCure <sup>®</sup> 720 |
|--------------------------------|--------------------|---------------------------|
| Tensile Strength, MPa          | D-638              | 60.3                      |
| Elongation at break, %         | D-638              | 15% - 25%                 |
| Modulus of Elasticity, MPa     | D-638              | 2,870.0                   |
| Flexural Strength, Mpa         | D790               | 75.8                      |
| Flexural Modulus, Mpa          | D790               | 1,718.0                   |
| Izod Notched Impact, J/m       | D256               | 39.6                      |
| Compression Strength, MPa      | D695               | 84.3                      |
| SHORE                          | Scale D            | 83.0                      |
| Rockwell                       | Scale M            | 81.0                      |
| Heat Distortion Temperature, C | D648 @ 0.45Mpa     | 48.4                      |
|                                | @ 1.82Mpa          | 44.4                      |
| Tg, °C                         | DMA, E''           | 48.7                      |
| Ash Content                    |                    | <0.01%                    |

| Properties                     | Standard Procedure | VeroWhite | VeroBlue  |
|--------------------------------|--------------------|-----------|-----------|
| Tensile Strength, MPa          | D-638              | 49.8      | 55.1      |
| Elongation at break, %         | D-638              | 15% - 25% | 15% - 25% |
| Modulus of Elasticity, MPa     | D-638              | 2,495.0   | 2,740.0   |
| Flexural Strength, Mpa         | D790               | 74.6      | 83.6      |
| Flexural Modulus, Mpa          | D790               | 2,137.0   | 1,983.0   |
| Izod Notched Impact, J/m       | D256               | 37.5      | 42.5      |
| Compression Strength, MPa      | D695               | -         | 79.3      |
| SHORE                          | Scale D            | 83.0      | 83.0      |
| Rockwell                       | Scale M            | 81.0      | 81.0      |
| Heat Distortion Temperature, C | D648 @ 0.45Mpa     | 47.6      | 48.8      |
|                                | @ 1.82Mpa          | 43.6      | 44.8      |
| Tg, °C                         | DMA, E''           | 58.0      | 48.7      |
| Ash Content                    |                    | <0.40%    | <0.30%    |

| Properties                     | Standard Procedure | TangoBlack | TangoGray |
|--------------------------------|--------------------|------------|-----------|
| Tensile Strength, MPa          | ASTM D - 412       | 2.0        | 4.36      |
| Elongation at break, %         | ASTM D - 412       | 47.7       | 47.0      |
| Compression set, %             | ASTM D - 395       | 0.8        | 1.0       |
| Shore A Hardness, Deg          | ASTM D - 2240      | 61.0       | 75.0      |
| Tensile Tear Resistance, Kg/cm | ASTM D - 624       | 3.8        | 9.5       |
| Tg, °C                         | DSC (-80°C +100°C) | -10.7      | +2.6      |

\* All specifications are subject to change without notice