



## PCABSCOM B6000 (provisional)

ACRYLONITRILE/BUTADIENE/STYRENE-POLYCARBONATE

PCASACOM B6000 is an enhanced heat deformation, 0.8mm V0 rated flame retardant ABS blend.

\*All tests except GWF and UL 94V0 are internal PCL tests. Further external testing is ongoing.

| Typical Property                | Typical Value | Unit              | Test Method based on  |
|---------------------------------|---------------|-------------------|-----------------------|
| Melt Flow (260C/5kg)            | 15            | g/10 min          | ISO1133(B)            |
| Flexural Modulus                | 2450          | MPa               | ISO 527               |
| Tensile Strength at Yield       | 62            | MPa               | ISO 527               |
| Izod Notched Impact             | 45            | KJM2              | ISO 180/1A            |
| Glow-wire flammability          | 960 (3mm)     | Deg C             | BS EN 60695-2-11:2014 |
| Vicat Softening point (50°/50N) | 125           | °C                | ISO 306               |
| Density                         | 1150          | Kg/m <sup>3</sup> | ISO 1183              |
| Flammability (1.50 mm)          | V0            |                   | UL-94                 |
| Flammability (0.8 mm)           | V0            |                   | UL-94                 |

All data given are typical product data and do not represent minimum values.

The actual value may vary depending on colour and additives.

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