



NOTOXICOM® S6000 (Provisional)

ACRYLONITRILE/ACRYLATE/STYRENE-POLYCARBONATE

NOTOXICOM® S6000 is an enhanced heat deformation, 0.8mm V0 rated flame retardant ASA 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 | 15 | KJM2 | ISO 180/1A |
| Glow-wire flammability | 960 (3mm) | Deg C | BS EN 60695-2-11:2014 |
| Vicat Softening point (50°/50N) | 125 | ° | ISO 306 |
| Density | 1150 | Kg/m ³ | 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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