



PCASACOM S6000 (provisional)

ACRYLONITRILE/ACRYLATE/STYRENE-POLYCARBONATE

PCASACOM 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	°C	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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