



PC-ABSCOM™ B1000

Polycarbonate + Acrylonitrile Butadiene Styrene

PC-ABSCOM B1000 is a flame retardant PC/ABS alloy with a UL94 rating tested to V0 at 1.5mm. Typical applications include electrical enclosures and safety equipment.

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (260°C / 5 kg)	28	g/10 min	ISO 1133
Izod Notched Impact RT	45	kJ/m ²	ISO 180/1A
Tensile Strength at Yield	45	MPa	ISO 527
Elongation at Yield	4.1	%	ISO 527
Vicat Softening point B/50	112	°C	ISO 306
Density	1180	Kg/m ³	ISO 1183
Flammability (1.50 mm)	V0		UL-94
Flammability (3.20 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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