



ABSCOM® FR1000

Acrylonitrile Butadiene Styrene

ABSCOM FR1000 is a flame retardant ABS grade 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 (220°C / 5 kg)	16	g/10 min	ISO 1133
Izod Notched Impact (RT)	15	kJ/m ²	ISO 180/1A
Tensile Strength at Yield	35	MPa	ISO 527
Elongation at Yield	2.1	%	ISO 527
Vicat Softening point (50°/50N)	88	°C	ISO 306
Density	1180	Kg/m ³	ISO 1183
Flammability (1.5 mm)	V0		UL-94
Flammability (0.8 mm)	V2		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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