



## ABSCOM® S170

Acrylonitrile Butadiene Styrene

ABSCOM S170 is a high impact ABS grade used for injection moulding.  
Tested to EN397 hard hat specifications.

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (220°C / 10 kg)	5	g/10 min	ISO 1133
Izod Notched Impact RT	34	kJ/m <sup>2</sup>	ISO 180/1A
Tensile Strength at Yield	43	MPa	ISO 527
Elongation at Yield	2.6	%	ISO 527
Vicat Softening point (B/50)	94	°C	ISO 306
Density	1060	Kg/m <sup>3</sup>	ISO 1183
Flammability (1.50 mm)	HB		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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