



## ABSCOM® S180

Acrylonitrile Butadiene Styrene

ABSCOM S180 is a high gloss, high impact ABS grade used for injection moulding.

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (220°C / 10 kg)	6	g/10 min	ISO 1133
Izod Notched Impact RT	30	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.

All information supplied by or on behalf of PCL in relation to its products whether in the nature of data, recommendations or otherwise is supported by research and believed reliable but PCL assumes no liability whatsoever in respect of application, processing or use of afore-mentioned products, or any consequences thereof. No liability whatsoever shall attach to PCL for any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of the application, processing or other use of the afore-mentioned information or products by the user.

The user undertakes all liability in respect of the application, processing or use of the afore mentioned information or product, whose properties he shall verify or any consequence thereof.

Edwardson Road, Meadowfield Industrial Estate, Durham, DH7 8RL, UK

tel: +44 (0)191 378 37 37



fax: +44 (0)191 378 17 17

[www.polymer-compounders.com](http://www.polymer-compounders.com)

