



ABSCOM S105

ACRYLONITRILE/BUTADIENE/STYRENE

ABSCOM S105 is an GP ABS material

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (220C /10kg)	25	g/10 min	ISO1133(B)
Flexural Modulus	2300	MPa	ISO 527
Tensile Strength at Yield	48	MPa	ISO 527
Izod Notched Impact	15	KJM2	ISO 180/1A
Surface resistivity	(6.2 x 10e7)- 10e15	Ohm	IEC 60093
Volume resistivity	(5.0 x 10e7)- 10e15	Ohm/cm	IEC 60093
Density	1060	Kg/m ³	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-compounds.com