



ABSCOM MS170AX

ACRYLONITRILE/BUTADIENE/STYRENE/CARBON NANO

ABSCOM MS170AX is an ABS material with superior surface and volume resistivity combined with EM/GPS signal propagation.

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (220C /10kg)	12	g/10 min	ISO1133(B)
Flexural Modulus	2400	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)- 10e9	Ohm	IEC 60093
Volume resistivity	(5.0 x 10e7)- 10e9	Ohm/cm	IEC 60093
Density	1100	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.