



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	KJ/M2	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.

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