

Witcom ABS AS-S

Acrylonitrile Butadiene Styrene
Witcom Engineering Plastics B.V.

Message:

Meets ATEX-regulations

General Information			
Additive	Antistatic		
Features	Antistatic		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.00 mm)	0.50 to 0.90	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	< 36.0	MPa	ISO 527-2
Tensile Strain (Break)	6.0	%	ISO 527-2
Flexural Modulus	2300	MPa	ISO 178
Flexural Stress	57.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength	62	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	80.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+7 to 1.0E+8	ohms	ASTM D257
Volume Resistivity	1.0E+7 to 1.0E+8	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.00 mm)	HB		ISO 1210

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Recommended distributors for this material

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