

Witcom PP AS-S

Polypropylene

Witcom Engineering Plastics B.V.

Message:

Meets ATEX-regulations

General Information			
Additive	Antistatic		
Features	Antistatic		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.00 mm)	1.5 to 2.0	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	< 26.0	MPa	ISO 527-2
Tensile Strain (Break)	> 60	%	ISO 527-2
Flexural Modulus	1000	MPa	ISO 178
Flexural Stress	28.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	10	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength	No Break		ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	45.0	°C	ISO 75-2/A
CLTE - Flow	1.5E-4	cm/cm/°C	ISO 11359-2
RTI Imp (3.00 mm)	75.0	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+8 to 1.0E+9	ohms	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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