

Wondel® S SR0

Acrylonitrile Butadiene Styrene
Nanjing Julong Engineering Plastics Co., LTD

Message:

Wondel® S SR0 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Asia Pacific.
Important attributes of Wondel® S SR0 are:
Flame Rated
Flame Retardant

General Information			
UL YellowCard	E211125-228772		
Additive	Flame Retardant		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Molding Shrinkage	0.40 to 0.60	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Tensile Strain (Break)	8.0	%	ISO 527-2
Flexural Stress	65.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.5	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	85.0	°C	ISO 75-2/B
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+14	ohms	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94

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Recommended distributors for this material

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