

Resirene READ 9600 5V RAF

High Impact Polystyrene

Resirene, S.A. de C.V.

Message:

Resirene READ 9600 5V RAF is an easy to process HIPS and it is optimal for injection molding process.

General Information			
Additive	Flame Retardant		
	UV Stabilizer		
Features	Flame Retardant		
	High Impact Resistance		
	Ignition Resistant		
Uses	Printer		
	Video Equipment		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	1.6	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2280	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	19.0	MPa	
Break	18.0	MPa	
Tensile Elongation			ASTM D638
Yield	3.0	%	
Break	44	%	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	78.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
	V-0		
Flame Rating	5VA		UL 94

Injection	Nominal Value	Unit
Rear Temperature	200 to 230	°C
Middle Temperature	200 to 230	°C
Front Temperature	200 to 230	°C
Processing (Melt) Temp	< 240	°C
Mold Temperature	240	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

