

Hylac® GP74AS

Acrylonitrile Butadiene Styrene
Ravago Manufacturing Americas, LLC

Message:
ABS, General Purpose, Medium Impact, Anti-Static

General Information			
Additive	Antistatic		
Features	Antistatic		
	General Purpose		
	Medium Impact Resistance		
Uses	General Purpose		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ASTM D1238
200°C/5.0 kg	2.2	g/10 min	
230°C/3.8 kg	8.0	g/10 min	
Molding Shrinkage - Flow (3.18 mm)	0.30 to 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	48.0	MPa	ISO 527-2
Tensile Strain (Break)	18	%	ISO 527-2
Flexural Modulus	2260	MPa	ISO 178
Flexural Stress	76.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	15	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	87.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+11	ohms	ASTM D257

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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

