

Anjacom® 501-HI/UV

Acrylonitrile Butadiene Styrene

Almaak International GmbH

Message:

Anjacom® 501-HI/UV is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Europe.

Important attributes of Anjacom® 501-HI/UV are:

- Flame Rated
- Good UV Resistance
- UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	12.0	cm³/10min	ISO 1133
Water Absorption (Equilibrium, 23°C, 50% RH)	0.30	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ISO 527-2/1
Tensile Stress (Yield)	48.0	MPa	ISO 527-2/50
Tensile Strain (Break)	2.5	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	18	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	92.0	°C	ISO 75-2/A
Vicat Softening Temperature	99.0	°C	ISO 306/B50
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	70.0 to 90.0	°C	
Drying Time	2.0 to 3.0	hr	
Suggested Max Moisture	0.20	%	
Processing (Melt) Temp	220 to 260	°C	
Mold Temperature	40.0 to 80.0	°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.

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

