

POULOY 2001B

Polycarbonate + ABS

POLYROCKS CHEMICAL CO., LTD

Message:

POULOY 2001B is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific. Applications of POULOY 2001B include electrical/electronic applications and audio/video.

Characteristics include:

Flame Rated

Good UV Resistance

High Flow

Impact Resistant

General Information			
Features	Good Electrical Properties		
	Good UV Resistance		
	High Flow		
	High Impact Resistance		
Uses	Communication Applications		
	Electrical/Electronic Applications		
	Video Equipment		
UL File Number	E253482		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/3.8 kg)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	160	%	ASTM D638
Flexural Modulus	1800	MPa	ASTM D790
Flexural Strength	80.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	600	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	115	°C	
1.8 MPa, Unannealed	100	°C	
Flammability	Nominal Value	Test Method	
Flame Rating		UL 94	
1.50 mm	HB		
3.00 mm	HB		

Injection	Nominal Value	Unit
Drying Temperature	90.0 to 100	°C
Drying Time	3.0 to 4.0	hr
Processing (Melt) Temp	240 to 260	°C
Mold Temperature	70.0 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.

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

