Color-in[™] MA301-M

Polymethyl Methacrylate Acrylic

Shanghai KumhoSunny Plastics Co., Ltd.

Message:

MA301-M is extrusion a molding aesthetic resin.MA301-M is coextrusion product.MA301-M can extrusion with PVC,ASA.MA301-M has many properties:(1)a sense of metal and prepared flashing effect(2)low product scale(3)super weather resistance(4)chem-resistance(5)excellent high temperature and humidity resistance.MA301-M is mainly used in appearance items of household appliance,etc.

Good Weather Resistance High Heat Resistance Humidity Resistant Pleasing Surface Appearance Sees Appliances Pellets Coextrusion Extrusion Injection Molding Physical Nominal Value Unit Test Method geoffic Gravity 1.12 g/cm³ ASTM D792 Melt Mass-Flow Rate (MFR) (20°C/10.0 g) 15 g/10 min ASTM D1238 Molding Shrinkage - Flow 0.30 to 0.60 % ASTM D955 Lardness Nominal Value Unit Test Method Lockwell Hardness (R-Scale) 115 J ASTM D785 Melt Hardness (R-Scale) 115 ASTM D785 Mental Hardness (R-Scale) 115 ASTM D785 Mental Hardness (R-Scale) 15 ASTM D785 Mental Ha	General Information			
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Electrical Nominal Value Unit Test Method				
Surface Resistivity > 1.0E+15 ohms IEC 60093	Electrical			
	Surface Resistivity	> 1.0E+15	ohms	IEC 60093

Volume Resistivity	> 1.0E+15	ohms·cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	НВ		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 85.0	°C	
Drying Time	3.0 to 4.0	hr	
Suggested Max Moisture	0.050	%	
Rear Temperature	170 to 180	°C	
Middle Temperature	185 to 190	°C	
Front Temperature	190 to 195	°C	
Nozzle Temperature	185 to 190	°C	
Processing (Melt) Temp	185 to 195	°C	
Mold Temperature	60.0 to 80.0	°C	
Back Pressure	1.00 to 5.00	MPa	
Screw Speed	30 to 50	rpm	
NOTE			

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Rate B (120°C/h)

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

1.

Phone: +86 13424755533 Email: sales@su-jiao.com

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

