供应基础创新塑料940A透明阻燃聚碳酸酯

产品名称	供应基础创新塑料940A透明阻燃聚碳酸酯
公司名称	东莞市佳唯斯塑胶原料有限公司
价格	.00/个
规格参数	品牌:基础创新塑料 型号:940A 产地:南沙/上海
公司地址	东莞市樟木头镇柏地银河北路13号二楼(集群注册)
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产品详情

供应基础创新塑料940A透明阻燃聚碳酸酯，阻燃透明 机械强度较高
中等黏度、超常的表面外观。光亮、淡色

应用：电子电气 机械及汽车工部件防火阻燃工业制品。

基础创新塑料940A物性：

Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm	ISO 1183
Melt Volume-Flow Rate (MVR) (300 ° C/1.2 kg)	9.50	cm/10min	ISO 1133
Molding Shrinkage - Flow 2	0.50 to 0.70	%	Internal Method
Water Absorption (Saturation, 23 ° C)	0.35	%	ISO 62
Water Absorption (Equilibrium, 23 ° C, 50% RH)	0.15	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2350	MPa	ISO 527-2/1
Tensile Stress (Yield)	63.0	MPa	ISO 527-2/50
Tensile Stress (Break)	65.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	6.0	%	ISO 527-2/50
Tensile Strain (Break)	100	%	ISO 527-2/50

Flexural Modulus 3	2300	MPa	ISO 178
Flexural Stress 3, 4	90.0	MPa	ISO 178
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	10.0	mg	Internal Method
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			
-30 ° C 5	14	kJ/m	ISO 179/1eA
23 ° C 5	73	kJ/m	ISO 179/1eA
23 ° C	30	kJ/m	ISO 179/2C
Charpy Unnotched Impact Strength 5			ISO 179/1eU
-30 ° C	No Break		
23 ° C	No Break		
Notched Izod Impact Strength 6			ISO 180/1A
-30 ° C	12	kJ/m	
23 ° C	70	kJ/m	
Unnotched Izod Impact Strength 6			ISO 180/1U
-30 ° C	No Break		
23 ° C	No Break		
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	95.0	MPa	ISO 2039-1
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature 7 (0.45 MPa, Unannealed, 100 mm Span)	136	° C	ISO 75-2/Be
Heat Deflection Temperature 7 (1.8 MPa, Unannealed, 100 mm Span)	125	° C	ISO 75-2/Ae
Vicat Softening Temperature			
--	150	° C	ISO 306/A50
--	141	° C	ISO 306/B50
--	142	° C	ISO 306/B120
Ball Pressure Test (125 ° C)	Pass		IEC 60695-10-2
CLTE - Flow (23 to 80 ° C)	7.0E-5	cm/cm/ ° C	ISO 11359-2
Thermal Conductivity	0.20	W/m/K	ISO 8302
RTI Elec	130	° C	UL 746
RTI Imp	120	° C	UL 746
RTI Str	125	° C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+15	ohms	IEC 60093
Volume Resistivity	> 1.0E+15	ohms · cm	IEC 60093
Electric Strength 0.800 mm, in Oil	35	kV/mm	IEC 60243-1

1.00 mm 8	17	kV/mm	
1.60 mm, in Oil	27	kV/mm	
3.20 mm, in Oil	17	kV/mm	
Relative Permittivity			IEC 60250
50 Hz	2.70		
60 Hz	2.70		
1 MHz	2.70		
Dissipation Factor			IEC 60250
50 Hz	1.0E-3		