

Chứng từ nhập khẩu hàng hóa nhựa kỹ thuật

1. CQ nhập khẩu tấm nhựa bakelite phíp cam

深圳市雄毅华绝缘材料有限公司 SHENZHEN XIONG YI HUA PLASTIC INSULATION LTD

TEST REPORT

Product: Bakelite Sheet

NO.	TEST ITEMS	UNIT	DATA
1	Density	g/cm ³	1.5
2	Continuous Temperature Resistance	°C	140
3	Water Absorption	%	<1.5
4	Combustibility (UI94)	-	94HB
5	Vertical Layer Bending Strength	MPa	≥120
6	Vertical Compressive Strength	MPa	≥250
7	Tensile Strength	MPa	≥100
8	Insulation Resistance After Immersion	Ω	1.0*10 ⁷
9	Vertical Layer Electrical Strength	KV/m	12.1
10	Relative Dielectric Constant (1Mhz/50Hz)	-	5.5/-

For and on behalf of
SHENZHEN XIONG YI HUA PLASTIC INSULATION LTD
深圳市雄毅華絕緣材料有限公司

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Authorized Signature(s)

TEST REPORT

Product Name: FR4 Sheet

Size: 1020*1220mm

NO.: 2018-L693

NO.	Test Items	Unit	Standard	Result	Test Method	
1	Bending Strength	vertical	MPa	≥ 340	593	IEC 60893-2:2003
		horizontal		≥ 340	506	
2	Bending Elastic Modulus	vertical	MPa	—	2.43×10^4	
		horizontal		—	2.43×10^4	
3	Compressive Strength	MPa	—	598		
4	Charpy Notched Impact Stren	vertical	KJ/m ²	≥ 33	75.7	
		horizontal		≥ 33	56.2	
5	Parallel Layer to shear strengt	vertical	MPa	—	64.7	
		horizontal		—	67.8	
6	Tensile Strength	vertical	MPa	—	443	
		horizontal		—	345	
7	Vertical Layer Electrical Strength (at 90±2°C transformer oil in 20 secs)	KV/mm	≥ 11.8	15.4		
8	Parallel Layer To Breakdown Voltage (at 90±2°C transformer oil in 20 secs)	KV	≥ 35	100		
9	Relative Inductivity	—	—	4.77		
10	Water Absorption	mg	≤ 25	8.8		

深圳市雄毅华绝缘材料有限公司
SHENZHEN XIONG YI HUA PLASTIC INSULATION LTD

Test Report

NO.	Test Items		Unit	Standard	Result	
1	Density		g/cm ³	0.91-0.93	0.92	Pass
2	Tensile Properties	vertical	MPa	≥21	26	Pass
3		horizontal			26	Pass
4	Impact Strength	vertical	kJ/m ²	≥8.0	11.3	Pass
5		horizontal			11.4	Pass
6	Vicat Softening Temperature		°C	≥145	150	Pass
7	Thermal Deformation Rate (150°C 30Minuts)	vertical	%	-3.0~+3.0	-0.1	Pass
8		horizontal			-0.2	Pass
9	Corrosion Test	35%±1% (V/V) HCl Solution	g/m ²	-1.0~+1.0	-0.2	Pass
10		30%±1% (V/V) H ₂ SO ₄ Solution			-0.3	Pass
11		35%±1% (V/V) HNO ₃ Solution			-0.2	Pass
12		35%±1% (V/V) NaOH Solution			-0.3	Pass

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SHENZHEN XIONG YI HUA PLASTIC INSULATION LTD

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产品名称: PVC板
Product Name: PVC Sheet

日期: 2019年9月10日
Date: Sept 10, 2019

序号 No.	项目 Item	单位 Unit	检测数值 Result
1	颜色 Color	-	grey
2	相对密度 Density	g/cm ³	1.57-1.6
3	拉伸强度 Tensile Strength	Mpa	42.8
4	简支梁缺口冲击强度 Charpy Impact Strength	kJ/m ²	8
5	维卡软化温度 Vicat Softening Temperature	°C	73.7

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