



(2004)量认(国)字(B0585)号



No.L1049

National Test Center of Polymer & Building Materials

No.2003 (X)161-1

CUSTOMER: Fangxing Building Materials Co., Ltd.

SAMPLES FOR TESTING

Name: Reinforced PVC corrugated sheet coated with Gelyo

Manufacturer: Fangxing Building Materials Co., Ltd.

Appearance: Red corrugated sheet

DATE OF RECEIPT: 2003-02-24

TEST PERIOD: 2003-02-24 to 2004-06-05

THIS REPORT COMPRISES 4 PAGES.

DIRECTOR: 李生德

DATE: 2004.06.05



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(2004)量认(国)字(B0595)号



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TESTING RESULTS

No.2003(X)161-1

No.	Item	Unit	Requirement	Result	Test Methods
Before aging	Appearance	/	The surfaces of the samples shall be smooth, flat, uniformity and free from pitting.	Pass	JC/T 562-1994
	Tensile strength	MPa	/	19.0	JC/T 562-1994
	Tensile elongation at break	%	/	39.0	JC/T 562-1994
After aging (1000h)	Retention of tensile strength	%	≥80	94.7	JC/T 562-1994
	Retention of tensile elongation	%	≥60	74.9	JC/T 562-1994
	Surface	/	No crack, stain and chalking.	Pass	JC/T 562-1994

Note: Standard of aging: GB/T 9344-1988

Condition of aging:

Light Source: Xenon ARC light

Irradiance : 48W/m²(300~400nm)

Box temperature: (35-45)°C

Black-panel temperature: (65±3)°C

Relative humidity: (65±5)%

Aging time: 1000h

Spray cycle: 18min/120min

CONCLUSIONS

The samples of the product referred to in this report have been tested in accordance with the specification Q/SFX 001-2003 "Reinforced PVC Corrugated Sheet Coated with Gelyo". The above items meet the requirements of specification.

(HEREINAFTER IS EMPTY)



Test: 孙泉

Check: 刘春

Director: 李生德



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TESTING RESULTS

No. 2003 (X)161-1

Item	Unit	Requirement	Result	Test Methods
Appearance	/	The surfaces of the samples shall be smooth, flat, uniformity and free from pitting.	Pass	JC/T 562-1994
Flexural property (span 660mm, load 40kg)	mm	Deflection ≤ 40	Pass	JC/T 562-1994
Density	g/cm ³	/	1.8018	GB/T 1033-1986
Oxygen index	%	≥ 40	45.0	GB/T 2406-1995
Falling weight impact resistance(23°C, 2m, 1kg)	/	No crack.	Pass	JC/T 562-1994

CONCLUSIONS

The samples of the product referred to in this report have been tested in accordance with the specification Q/SFX 001-2003 "Reinforced PVC Corrugated Sheet Coated with Geloy". The above items meet the requirements of the specification.

(HEREINAFTER IS EMPTY)



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Director: 李经纬