



CERTIFICATE OF ANALYSIS

J308-410

Product Name:	Powder Mat		
Item Number:	EMC(T)300-1040		
Test By:	Taishan Fiberglass Inc.	Sampling From:	Roving Forming Dept.
Product Code:		Product Grade:	A
Production Date:	2013.08.04-2013.08.05	Purchase Order No:	
Barcode Number:		Lot Capacity:	2520KG
L/C No.			
Container No.	TEMU2431194		

General Data:

Glass Type	E - Glass	Filament Diameter	13 μ m
Density	2.6400 g/cm ³ -2.6600 g/cm ³	Sizing	Silane
Softening Point	840° C - 875° C	Color	White

Properties for Control Report:

Test Items	Testing Standard	Standard Value	Average Value	result
Tensile breaking force(Lengthwise)(N)	GB/T 6006.2-2001 idt ISO 3342: 1995	≥ 60	215	pass
Loss on ignition(%)	GB/T 9914.2-2001 eqv ISO 1887: 1995	3.50 \pm 1.50	3.34	pass
Mass per Unit area(g/m ²)	GB/T 9914.3-2001 idt ISO 3374: 2000	300 \pm 30	298	pass
Solubility in Styrene (s)	GB/T 6006.1-2001 eqv ISO 2558: 2000	≤ 40	10	pass
Moisture content(%)	GB/T 9914.1-2001 idt ISO 3344: 1997	≤ 0.20	0.09	pass
Tensile breaking force(Sidewise)(N)	GB/T 6006.2-2001 idt ISO 3342: 1995	≥ 60	187	pass

Test Conditions:

Room Temperature: 23° C
Humidity: 60 %

Test Conclusions

Confirmed to all above specification.

I hereby certify that the results above were obtained on the material referenced according to Taishan Fiberglass Inc. test procedures and frequency.

Certified by Quality Control Laboratory

Data Operator: 毛丽莉 **Approval By:** 孙强 **Date:** 2013/08/06

NOTE:

Disclaimer: The information given herein is not applicable to material graded as 'B'. The data obtained is based on the actual laboratory tests conducted either by Taishan Fiberglass Inc. or an approved laboratory and believed to be reliable information. The user is expected to test suitability of this product for the end use applications before commencing production. In no event shall Taishan Fiberglass Inc. be liable for any consequential, incidental, or indirect damages.



CERTIFICATE OF ANALYSIS

J308-410

Product Name:	Powder Mat		
Item Number:	EMC(T)450-1040		
Test By:	Taishan Fiberglass Inc.	Sampling From:	Roving Forming Dept.
Product Code:		Product Grade:	A
Production Date:	2013.02.13-2013.02.14	Purchase Order No:	
Barcode Number:		Lot Capacity:	2880KGS
L/C No.			
Container No.	TEMU2431194		

General Data:

Glass Type	E - Glass	Filament Diameter	13 μ m
Density	2.6400 g/cm ³ -2.6600 g/cm ³	Sizing	Silane
Softening Point	840° C - 875° C	Color	White

Properties for Control Report:

Test Items	Testing Standard	Standard Value	Average Value	result
Mass per Unit area(g/m ²)	GB/T 9914.3-2001 idt ISO 3374: 2000	450 \pm 45	449	pass
Tensile breaking force(Lengthwise)(N)	GB/T 6006.2-2001 idt ISO 3342: 1995	\geq 60	326	pass
Loss on ignition(%)	GB/T 9914.2-2001 eqv ISO 1887: 1995	3.50 \pm 1.50	3.33	pass
Tensile breaking force(Sidewise)(N)	GB/T 6006.2-2001 idt ISO 3342: 1995	\geq 60	232	pass
Moisture content(%)	GB/T 9914.1-2001 idt ISO 3344: 1997	\leq 0.20	0.09	pass
Solubility in Styrene (s)	GB/T 6006.1-2001 eqv ISO 2558: 2000	\leq 40	22	pass

Test Conditions:

Room Temperature: 23° C
Humidity: 60 %

Test Conclusions

Confirmed to all above specification.

I hereby certify that the results above were obtained on the material referenced according to Taishan Fiberglass Inc. test procedures and frequency.

Certified by Quality Control Laboratory

Data Operator: 毛丽莉 **Approval By:** 孙强 **Date:** 2013/02/15

NOTE:

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