



中国认可
国际互认
检测
TESTING
CNAS L9334



微谱
WEIPU

Test Report

Report No.: SHA03-24108495-JC-01En

Sample Origin: Customer Sample Delivery

Client: Dongguan Imai Intelligent Technology Co., Ltd

Room 329, Building 15, No. 1, Xuefu Road,

Address: Songshan Lake Park, Dongguan, Guangdong.

Shanghai WEIPU Testing Technology Group Co., LTD.



Test Report

The following sample(s) was/were submitted and identified on behalf of the applicant:

Sample Name: PEEK 3D Printing Filament

Sample Description: /

Specification: IEMAI 3D PEEK Filament

Type/ Batch number: YM20240504PEEKFIL

Other Information: Production unit: Dongguan Imai Intelligent Technology Co., Ltd; Trademark: Yimai iemai3d

Testing information:

Date of Sample Received: 2024-11-05

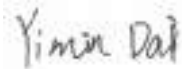
Testing Period: 2024-11-05~ 2024-11-11

Test Item(s): Selected test (s) as requested by client.

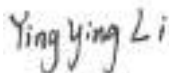
Test Criterion: Please refer to next page(s).

Test Result: Please refer to next page(s).

Complied by:



Approved by:



Issued Date:

2024-11-11



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1. Test Items: Tensile property

Test method: ISO 527-2:2012

Testing equipment:

Universal material testing machine, Model: 34TM-30

Digital micrometer, model: 0~25 mm

Test conditions:

Sample size: Type 1A

Clamping distance: 115 mm

Standard distance: 75 mm

Speed: Modulus stage: 1 mm/min, other stages: 50 mm/min

Test Results:

Sample ID	Description	Serial number	Tensile modulus (MPa)	Tensile strength (MPa)	Elongation at break (%)
241001326-1	/	1	3171	84.76	18.41
		2	3228	86.82	16.16
		3	3746	88.11	15.38
		4	3522	87.74	12.20
		5	3293	86.19	22.14
		Average	3392	86.73	16.86
		Result	3.39×10^3	86.7	17

End of the Page

End of the Report

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