

: SHIN2106038146MR_CN

: 2021-06-10 日期

页码 : 1 of 4

客户名称: 上海寅汀高科技材料有限公司

客户地址: 上海市松江区九亭工业园区健鹏路 118 号 2 栋 321 室

样品名称 聚芳醚酮碳纤维高强度材料

以上信息及样品由客户提供及确认,SGS不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

SGS 参考号 SHIN2106037417CM

收样日期 2021-06-04 2021-06-04 测试开始时间

测试结束时间 : 2021-06-10

请见下页(除另有特别说明外,此报告结果仅对测试样品负责) 测试结果

> 通标标准技术服务(上海)有限公司 授权签名



海霞

授权签字人





编号 : SHIN2106038146MR_CN

日期 2021-06-10

页码 : 2 of 4

结果总结:

| 序号 | 测试项目 | 测试方法 | 结果 | 结论 |
|----|------|------------------------|-----|----|
| 1 | 拉伸测试 | ASTM D638-14 和客 户要求 | 见结果 | / |

合格:达到要求 备注:

不合格: 未达到要求

/: 不下判定





编号 : SHIN2106038146MR_CN

日期 : 2021-06-10

页码 : 3 of 4

测试项目: 拉伸测试

样品描述: 样条

测试方法: ASTM D638-14 客户要求:测试4个平行样

测试条件:

试样较窄部分宽度: 12.970 mm

试样厚度: 3.161 mm 测试速度: 5 mm/min

标距: 50 mm

夹头间距: 115 mm

实验室环境条件: 23 ± 2 ℃, 50 ± 5 % RH

测试结果:

| 测试项目 | 测试结果 | |
|-------|------|-------------------|
| 拉伸强度 | 平均值 | 270 MPa 见表 1 |
| 断裂伸长率 | 平均值 | 1.4 % 1.5 见表 1 |

表 1

| 试样编号 | 1 | 2 | 3 | 4 |
|----------|-------|-------|-------|-------|
| 拉伸强度,MPa | 268.7 | 270.4 | 266.6 | 274.3 |
| 断裂伸长率,% | 1.33 | 1.37 | 1.35 | 1.42 |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/ferms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Cilent's instructions, if any. The Company's sole responsibility is to its Cilent and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unleavitul and offenders may be prosecuted to the fulles then the full that the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention To check the authenticity of testing impaction reports** certificate, please contact us at telephone; (86-755) 8307 1443.



编号 : SHIN2106038146MR_CN

日期 : 2021-06-10

页码 : 4 of 4

原样照片:



******* 报告结束******

在中华人民共和国境内,报告若未加盖 CMA 章,表示本检测报告仅用于客户科研、教学、内部质量控 制、产品研发等目的,仅供内部参考。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document sadvised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forger or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443,