

TEST REPORT

No.: TJIN1904006015ML

Date: May 07, 2019

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CUSTOMER NAME: YUANXIAN HIGH-TECH MATERIAL TRADING (TIANJIN) CO., LTD

ADDRESS: 1116, HUA YING BUILDING, CENTER AVENUE, TIANJIN AIRPORT

ECONOMIC ZONE, TIANJIN PILOT FREE TRADE ZONE,

TIANJIN, China

Sample Name : PC STRAND

Product Specification : 12.5MM

Product No. : B19048079-5

Material and Mark : SWRH82B

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : Apr 29, 2019
Testing Start Date : Apr 29, 2019
Testing End Date : May 07, 2019

Test result(s) : For further details, please refer to the following page(s)

(Unless otherwise stated the results shown in this test report refer only to

the sample(s) tested)

Signed for SGS-CSTC Standards Technical Services(Tianjin) Co., Ltd

Jalor Zhang

Authorized signatory





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1. Test item: Tensile Test

Test Method: BS 5896-2012

Test Method: B5 5636-2012										
Test item	Specimen type	Maximum Force, (F _m) /kN	Proof Force, (F _{p0.1}) /kN	Elongation (A _{gt}), (%) L ₀ =500mm	Elasticity modulus (E), GPa	Force ratio (σ)	Conclusion			
Req.	-	173-199	≥152	≥3.5		1.05- 1.17	-			
Result	Unmachined specimen	178.5	166.9	5.2	188.6	1.07	Pass			

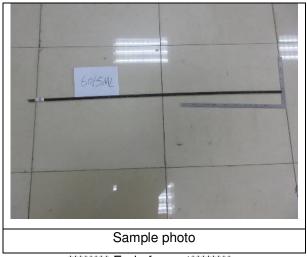
Note: The results comply with the requirement of BS 5896-2012 type Y1860S7-d12.5mm.

The above test was carried out by an external laboratory assessed as competent.

2. Test item: Dimension test

Test standard: BS 5896-2012

No.	Test Item	Nominal value	BS 5896-2012 requirements	Measure Result	Conclusion
1	Diameter(mm)	12.5		12.41	
2	Cross-sectional area(mm²)	93.0		92.1	



***** End of report******



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