



中析研究所

分析·研发·检测

Beijing ZKGX Institute of Science and Technology
Beijing ZKGX Institute of Science and Technology Shandong Branch

Report ID:ZX250728-C270301~05

Date:AUG.05,2025

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Test Report

Report ID: ZX250728-C270301~05

Sample name: Eclipse observation glasses(M/N): HXWRS-1、HXWRS-2

Client: Longgang Hongxinwang Paper and Plastic ProductsFactory

Test type: Commissioned inspection

Test requirement: Test according to client's requirement

Test result: See next page



Scan the query report for authenticity

Compile:

袁梦锦

Review:

张莹莹

Issue:

王林

NAME :Beijing ZKGX Research Institute of Science and Technology Tel: 400-635-0567 Website: <http://www.bjhgys.com> Report Tel:010-82491398

Statement: This test result is only responsible for the samples submitted for inspection; Comments are for reference only; This test report shall not be partially copied (the copy is invalid);

Please scan the national report to check the authenticity of the anti-fake code. If you have any questions about the test results, please call for advice.



Research Test Report

Research test result:

NO.	Test Item		Test Result	Index	Conclusion
1	Transmittance, %		0.000063	≥ 0.000061	Pass
2	Transmittance uniformity, %		7.6	≤ 10	Pass
3	Surface quality		Pass	Except for the 5mm-wide edge area, the filter shall be free from defects that may damage eyesight during use, such as bubbles, scratches, inclusions, dark spots, pitting, erosion, pockmarks, scaling and undulations.	Pass
4	installation quality	General Provisions	Pass	The filter may be with or without a mounting frame. If a mounting frame is provided, the filter shall be firmly fixed so that it will not shift during normal operation or when exposed to wind. The mounting frame can be hand-held, or made into a spectacle style to be worn on the face, in front of corrective lenses (glasses or contact lenses).	Pass



Research Test Report

Research test result:

NO.	Test Item		Test Result	Index	Conclusion
4	installation quality	dimensions	Pass	The size of the filter and its assembly components shall be sufficient to cover both eyes of the user. In the direction parallel to the facial plane, the overall width shall not be less than 115 mm, and the overall depth shall not be less than 35 mm. The spectacle-style mounting frame can be rectangular or curved, with a common nose bridge. It can also adopt separate filters (one for each eye), provided that the overall size requirements are met.	Pass
		material quality	Pass	The filter and mounting frame shall be free from roughness, sharp edges, protrusions or other defects that may cause discomfort or injury during use. The materials used for the parts of the filter or mounting frame that come into contact with the wearer shall not be known to cause skin irritation.	Pass

reference standard: EN ISO 12312-2:2015

test date: 2025.07.31~2025.08.05



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Sample picture:



*** (End) ***

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Announcements

1. Both parties must comply with the provisions of the general service terms in the analysis of entrusted registration form/service contract.
2. The report is invalid without the signature of the responsible person of the service party. The report is invalid without the special seal for scientific research and test of "Beijing ZKGX Research Institute of Science and Technology".
3. Any result of the test application will be strictly confidential to the client. Unless required by relevant government departments, laws or courts, the service party shall not discuss or disclose the results to any third party without the consent of the principal.
4. Any copy, transfer, misappropriation, false use, alteration or any other form of tampering of the report in whole or in part is invalid. The service party shall strictly investigate the corresponding legal liability for the above-mentioned acts.
5. The data or conclusions derived from the test results are descriptions of the characteristics, components, performance or quality of the test samples based on the specific time, method and applicable standards, using different methods and standards, in different environmental conditions to detect samples may lead to different conclusions. This report is a research test report, which will refer to the principles of relevant standards, but may not be carried out according to the actual situation, and the results are for reference only.
6. The premise that the service party accepts the sample for testing is that the client cannot use the test report as a basis for legal action.
7. The test result only represents the sample sent for inspection, and shall not be responsible for the batch represented by the sample sent for inspection. The sample source information shall be provided by the client and the authenticity of the source information shall be guaranteed. The service party shall not be responsible for its authenticity; The present report is valid for 12 months.
8. This report is only responsible for the test results of the tested samples, and the test data only reflect the evaluation of the samples and are only used for the purposes of scientific research, teaching or internal quality control, enterprise product development, etc. The test results issued are limited to the internal use of specific clients, and have no proof role for the society, can't be used for legal purposes such as safeguarding rights, disputes, judicature, etc. The service party shall not assume any economic and legal liability for the use of test data, direct or indirect losses caused by the use and all legal consequences.
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