

Report No. : SN20032802064

Date : 2020-03-28

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Applicant : Cangnan County Longgang Xinshou Plastic Packaging Co., Ltd.
Address : No.38-8 West Six Road, Longgang Town, Cangnan County, Wenzhou City, Zhejiang Province, China
Sample(s) Name : Protective face MASK
Model No. : PET Face Shield
Manufacturer : Cangnan County Longgang Xinshou Plastic Packaging Co., Ltd.
Manufacturer Address : No.38-8 West Six Road, Longgang Town, Cangnan County, Wenzhou City, Zhejiang Province, China
Sample(s) received date : Mar 20, 2020
Testing period : From Mar 20, 2020 to Mar 28, 2020

Test Request

Conclusion

EN 166:2002 Personal eye-protection - Specifications

PASS

Authorized by:
SENNOR Testing & Certification Technology Service
Shenzhen Ltd.



Sam Qiao
Technical director

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Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement	P(Pass)
- test object does not meet the requirement	F(Fail)
General remarks:	
<p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p> <p>"(see Enclosure #)" refers to additional information appended to the report.</p> <p>"(see appended table)" refers to a table appended to the report.</p> <p>Throughout this report a comma (point) is used as the decimal separator.</p>	

Photograph(s) of Sample



SENNOR authenticate the photo on original report only

Test Material(s) List:

No.	Description
1	Protective face MASK

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Results:

EN166:2001 Personal eye-protection - Specifications

Test property	Test Method	Test Principle / Requirements	The Result
5. Designation of filters			--
6. Design and manufacturing requirements			--
General construction	Clause 6.1	Eye-protectors shall be free from projections, sharp edges or other defects which are likely to cause discomfort or injury during use.	P
Materials	Clause 6.2	No parts of the eye-protector which are in contact with the wearer shall be made of materials which are known to cause any skin irritation.	P
Headbands	Clause 6.3	Headbands, when used as the principal means of retention, shall be at least 10 mm wide over any portion which may come into contact with the wearer's head. Headbands shall be adjustable or self-adjusting.	N/A
7. Basic, particular and optional requirements			--
Basic requirements	Clause 7.1.1	Field of vision The size of the field of vision is defined in conjunction with the appropriate head-form described in clause 17 of EN 168:2001. Eye-protectors shall exhibit a minimum field of vision defined by the two ellipses in Figure 1 when placed and centered at a distance of 25 mm from the surface of the eyes of the appropriate head-form. The horizontal axis shall be parallel to and 0,7 mm below the height of the line connecting the centres of the two eyes.	P
	Clause 7.1.2	Optical requirements	N/A
	Clause 7.1.3	Quality of material and surface Except for a marginal area 5 mm wide, oculars shall be free from any significant defects likely to impair vision in use, such as bubbles, scratches, inclusions, dull spots, pitting, mould marks, scouring, grains, pocking, scaling and undulation.	P
	Clause 7.1.4	Robustness	--

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Test Property	Test Method	Test Principle / Requirements	The Result
Basic requirements	Clause 7.1.4.1	Minimum robustness This requirement relates only to cover plates and oculars with filtering effect and need not be assessed if these items are intended to meet the requirements for increased robustness or resistance to high speed particles, in which case the requirements of 7.1.4.2 or 7.2.2 shall be met.	N/A
	Clause 7.1.4.2	Increased robustness	--
	Clause 7.1.4.2.1	Unmounted oculars The oculars shall withstand the impact of a 22 mm nominal diameter steel ball, of 43 g minimum mass, striking the ocular at a speed of approximately 5,1 m/s, when tested in accordance with 3.1 of EN 168:2001.	P
	Clause 7.1.4.2.2	Complete eye-protectors and frames The complete eye-protector or frame shall withstand the lateral and frontal impacts of a steel ball striking at a specified speed.	P
	Clause 7.1.5	Resistance to ageing	--
	Clause 7.1.5.1	Stability at an elevated temperature Assembled eye-protectors shall show no apparent deformation when tested by the method specified in clause 5 of EN 168:2001.	P
	Clause 7.1.6	Resistance to corrosion	N/A
	Clause 7.1.7	Resistance to ignition Eye-protectors shall be tested in accordance with the method specified in clause 7 of EN 168:2001 and shall be considered to be satisfactory if no part of the eye-protector ignites or continues to glow after removal of the steel rod.	P
Particular requirements	Clause 7.2	Protection against optical radiation	N/A
Optional requirements	Clause 7.3	Optional requirements are specified for additional characteristics of eye-protectors which may be found to be beneficial to the user for operational reasons.	N/A

*** Report End ***

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