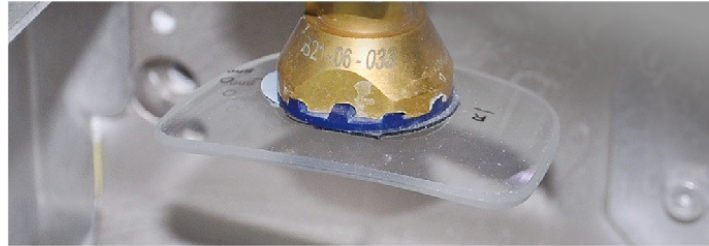


2021 CONANT OPTICS

Conant[®] CONANT OPTICS



Conant® About Conant



CONANTOPTICS

Shanghai Conant Optics Co.,Ltd, established in 1996, has devoted itself to the international market as the leading and most technical lens manufacturer in China. With advanced and precision production lines, all manufacturing procedures, quality control, services are managed by professional qualified technicians and highly experienced management team. Our products comply with most major global quality standards.



5. 1.60 HIVEX(MR-8 PLUS)



1.60 Hi-Vex
MR-8 PLUS

HIGH IMPACT RESISTANT LENS

*Passes ANSI Z87.1-2015 High Impact Prescription Lens Qualification



Tintability
up to 90%



Impact
resistance



Easy
to edge

Comparative table

Resin	EVOLUTION MR-8 Plus™	MR-8™	Polycarbonate	Trivex®
Index	1.60	1.60	1.59	1.53
Center Thickness (mm) *	C.T. Reduction-19%	C.T. Reduction-19%	C.T. Reduction-7%	1.5 mm
Tintability (easy to tint)	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
UV Cut (nm)	400	400	380	395
Drop Ball Test	225g PASS	16g FAIL	225g PASS	225g PASS
Density (gr/cm³)	1.30	1.31	1.20	1.11
Abbe	39	39	29	43
Price	●●●●●●●●●●	●●●●●●●●●●	●●●●●●●●●●	●●●●●●●●●●

6. 1.60 HIVEX(MR-8 PLUS)



TEST RESULTS and REPORT

for
Shanghai Conant Optics Co. Ltd.
Conant Optical Lenses
by



COLTS | Laboratories™
Precision Testing. Definitive Results.

COLTS Laboratories maintains A2LA accreditation to ISO/IEC 17025 for the tests listed on Certificate # 1612.01. Any tests not included on this certificate have been identified on the appropriate test result page.

Also Certified for testing by the Safety Equipment Institute

Z-SCN060217-01

- Results in this report only relate to the samples analyzed.
- This report shall not be reproduced, except in full, without written approval from COLTS Laboratories.
- Unless otherwise requested, test samples will be discarded 21 days from the report date.

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A2LA Accredited Certificate # 1612.01

Report Summary

Report To:
Shanghai Conant Optics Co. Ltd.
555 Chuan Da Road
Pu Dong, Shanghai 201200

Project
of Model(s): Conant Optical Lenses
Report of: ANSI Z87.1-2015 High Impact Prescription Lens
Material Qualification
Project ID(s): Z-SCN060217-01-01

Attn: Kevin Wan
Date: June 12, 2017
Product Description: 1.60 MR-8 Plus SP HMC

On June 02, 2017, COLTS Laboratories received Lenses: Conant Optical Lenses from Shanghai Conant Optics Co. Ltd. From June 9, 2017 through June 12, 2017 COLTS Laboratories tested these Lenses in accordance with ANSI Z87.1-2015.

Final Conclusion:
The Lenses: Conant Optical Lenses (1.60 MR-8 Plus SP HMC) do comply with ANSI Z87.1-2015 for the test(s) performed for ANSI Z87.1-2015 High Impact Prescription Lens Material Qualification.

Please contact us should you have any questions concerning this report.

Respectfully submitted,
COLTS Laboratories

Daryl Neely
Vice-President & COO

Dale Payne
Technical Services Manager

