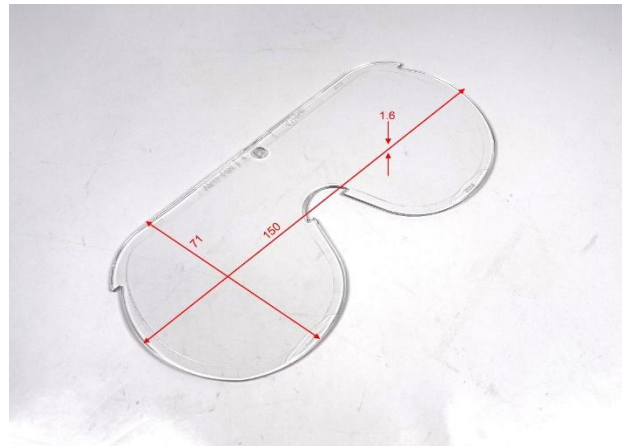
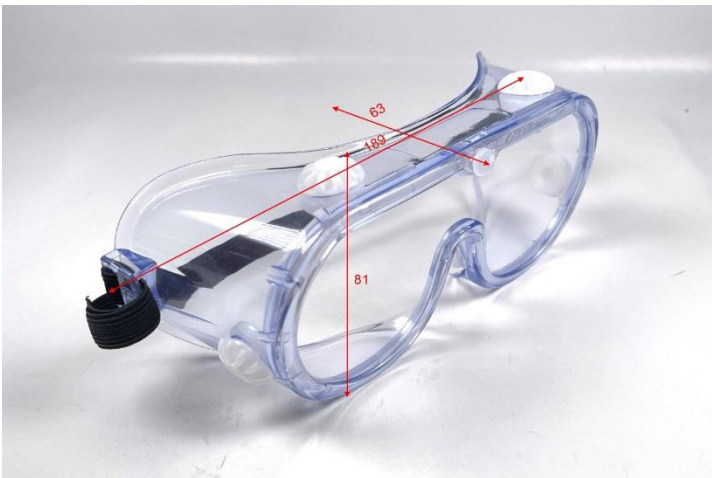


SKU: WSSG04FF

CLEAR IMPACT GOGGLE. FOG FREE LENS. INDIRECT VENTILATION. FITS OVER MOST PRESCRIPTION GLASSES. CSA AND ANSI APPROVED.



FRAME:	PVC
LENS:	POLYCARBONATE
VENTILATION CAPS:	HDPE + EVA
FOREHEAD PIN:	LDPE
LENS COATING:	FOG FREE
STRAP:	WHITE POLYESTER TEXTURED YARN OVER RUBBER THREAD.
APPROVALS:	ANSI Z87.1-15 / CSA Z94.3-15

SPECIFICATIONS

QUANTITY
SIZE

PAIR
ADJUSTABLE

WSSG04FF TEST REPORT

CH1018D

Part Number 328 01D-WSSG04FF
 Part Name Goggle
 Date 2025/8/11
 Requested By Wayne Safety
 Reason for Test Random Test
 P.O. 000433
 Lot # AUG 2025

Lab Test Number 001/25
 Item Indirect vent goggle (Clear)
 Specification(s) no. ANSI Z87.1-15 / CSA Z94.3-15
 Coating Anti-Fog
 Elastic Headband 16 Inches
 Technician Wu Shu Ting
 Environment of Temperature 23 °C

Type of Test(s) :

Type of Test(s) :			Test Data				Results				
	ANSI	CSA	Requirement	#1		#2		#3		#4	
	Z87.1-15	Z94.3-15		L	R	L	R	L	R	L	R
Optical quality	5.1.1		Lens free of defects which would impair wearer's vision	Pass		Pass		Pass		Pass	
Physical req.	5.2		Protector free from defects which are likely to cause discomfort or injury during use	Pass		Pass		Pass		Pass	
High Mass Impact	6.2.2		17.6 oz from 50"	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
High Velocity Impact	6.2.3		0° (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
250 fps / 76.2 mps			30° (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Steel ball dia.			90° (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
0.25"(6.35mm)			90° 10mm High (L & R) (H - 8mm)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
			90° 10mm Low (L & R) (H - 8mm)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Penetration Test	6.2.4		1.56 oz from 50"	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Prismatic Power	5.1.4		Complete prism 0.25D Max in any directions	0.053		0.018		0.045		0.018	
Prism Imbalance	5.1.4	6.4.4									
Vertical		Clear	0.125D max (CSA : 0.25D max)	0		0		0.025		0.025	
Horizontal		Opower	0.125D max base in (CSA : 0.25D max base in)	0.025							
		lens	0.5D max base out (CSA : 0.75D max base out)			0		0.038		0.025	
			D1	0.00	0.00	+0.01	0.00	0.00	+0.01	0.00	0.00
			D2	+0.01	+0.01	+0.02	+0.01	+0.01	+0.02	+0.01	+0.01
Refractive Power	5.1.4	6.4.2.1	+/-0.06D max (CSA : clear zero power lens : +/-0.12D max)	+0.005	+0.005	+0.015	+0.005	+0.005	+0.015	+0.005	+0.005
Astigmatism	5.1.4		0.06D max	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Resolving power	5.1.4		Min Pattern 20 in both directions	20	20	20	20	20	20	20	20
Haze	5.1.3	6.4.5	3% max (clear lens only) 3M req.max 2% for all lenses	0.28	0.29	0.27	0.28	0.27	0.28	0.29	0.28
*Luminous Transmittance	5.1.2	6.4.6	Clear lens not less than 85%	90.2 P	90.3 P	90.3 P	90.4 P	90.1 P	90.3 P	90.2 P	90.4 P
			Scale 'L' (refer to Table 9)								
			Tinted Special Purpose Lens (refer to Table 10) LT 8-100%								
			L/R Ratio : 0.9 <=R<=1.10	1.00		1.00		1.00		1.00	
			ANSI 2020 UV requirement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Direct Vent	5.4.1.1		Openings exclude 1.5mm dia. spherical object	N/A		N/A		N/A		N/A	
		8.2	Prevent the entry of rigid rod 1.5mm in dia. (Class 2A compliance for CSA)								
Indirect Vent & Non Vent	5.4.1.2		No direct passage (D3 compliance)	Pass		Pass		Pass		Pass	
		8.3	Rigid rod 1.5mm in dia shall not touch the eyeball of headform (Class 2B compliance for CSA)								
Ignition test	5.2.2	6.2	protectors shall not ignite or continue to glow once the rod is removed	Pass		Pass		Pass		Pass	
Marking Req.	5.3	13.1	As per customer's requirement	Present		Present		Present		Present	
Coating adhesion (Wet & Dry)			Target rating : 5B	Pass		Pass		Pass		Pass	
Anti-Fog			No fogging within 2 min over steam	Pass		Pass		Pass		Pass	
Hard-coated			A 5H pencil is pushed against the surface without scraping the surface of coating	N/A		N/A		N/A		N/A	
				#1		#2		#3		#4	
CAN/CSA Z94.3-15			Requirements	L	R	L	R	L	R	L	R
Impact resistance		6.1.3.1	Bridge area : C	Pass		Pass		Pass		Pass	
			C (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Class 2 -			15mm temporally (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Indirect ventilated goggles			Side : 10mm behind corneal apex (L & R)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
46.5 mps											

Test Disposition :

Acceptable ☒

Non acceptable ☐

Comments :

* Remarks (Luminous Transmittance) : P = Pass F = Fail SP = classified as special-purpose lenses

QC:



Approved By :

