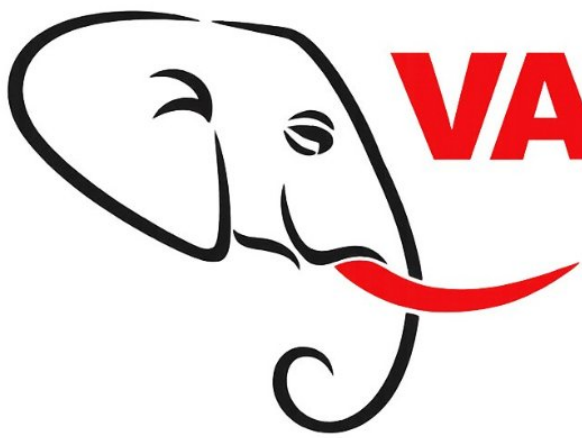




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KARAM

PRODUCT GUIDE



SALES1@VANDLOVU.CO.ZA
PPESALES@VANDLOVU.CO.ZA
SALES2@VANDLOVU.CO.ZA

ENQUIRE NOW

CONSTRUCTION WORKER'S CHOICE SPECTACLES

Ref. ES 001



ES 001(Smoked)

EXECUTIVE CHOICE SPECTACLES

Ref. ES 005



ES 005(Smoked)



ANSI Z 87.1-2020



EN 166:2001, EN 167:2002
EN 172:1994+A1:2000 &
A2:2001, EN 168:2002

* AVAILABLE FOR ORDER IN OTHER COLOURS,
VISIT OUR WEBSITE FOR MORE DETAILS

* AVAILABLE FOR ORDER IN OTHER COLOURS,
VISIT OUR WEBSITE FOR MORE DETAILS

EXECUTIVE CHOICE SPECTACLES

Ref. ES 006



ES 006(Indoor/Outdoor)



ES 006(Smoked)

EXECUTIVE CHOICE SPECTACLES

Ref. ES 015



ES 015 (Smoked)



ES 015 (Amber)

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* AVAILABLE FOR ORDER IN OTHER COLOURS,
VISIT OUR WEBSITE FOR MORE DETAILS



EN 166:2001, EN 167:2002
EN 172:1994+A1:2000 &
A2:2001, EN 168:2002



ANSI Z 87.1-2020



ANSI Z 87.1-2015



EN 166:2001

**DISPOSABLE FACE RESPIRATOR
WITH HEADBAND**

Ref. RFH 01



*Available in colors:   

Mask available with exhalation valve
(RFH 01+)



IS 9473:2002



M/L-8300137209



**DISPOSABLE FACE RESPIRATOR
WITH HEADBAND**

Ref. RFH 02



*Available in colors:   

Mask available with exhalation valve
(RFH 02+)



IS 9473:2002



CM/L-8300137209

**DISPOSABLE FLAT FOLD FACE
RESPIRATOR WITH HEADBAND AND
EXHALATION VALVE**

Ref. RFH 02+



*Available in colors:   



IS 9473:2002



M/L-8300137209



**DISPOSABLE FLAT FOLD FACE
RESPIRATOR WITH HEADBAND AND
EXHALATION VALVE**

Ref. RFH 03+



*Available in colors:   



IS 9473:2002



CM/L-8300137209

HS 01 (ORANGE LINER WITH BLACK CRINKLE LATEX)



APPLICATIONS

Light to medium parts handling, Construction material handling, Maintenance work and Warehousing

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
3	1	3	1	X

HS 11 (WHITE LINER WITH ORANGE CRINKLE LATEX)



APPLICATIONS

Light to medium parts handling, Vehicle maintenance, General work and Maintenance work and Handling of slippery plastics, tiles and ceramics

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
3	1	3	1	X

HS 51 (HPPE LINER WITH BLACK PU COATING)



APPLICATIONS

Engineering, steel, paper automotive & carton industry. Handling of glass and metal sheet fabrication. Ceramic industry, Aerospace and transportation industry.

Abrasion Resistance	Blade Cut Resistance	Tear Resistance	Puncture Resistance	TDM Resistance
4	4	4	3	C

IMPACT GLOVE



APPLICATIONS

Oil & Gas industry, Utility industry, Manufacturing, Construction, Machinery and Equipment, Warehousing & Mining

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test	Impact Protection
4	4	4	2	F	P

RX GLOVE



EN 388:
2016

3121X



APPLICATIONS

General handling, agriculture, construction and DIY.

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
3	1	2	1	X

FX+ GLOVE



EN 388:
2016

4121X



APPLICATIONS

Suitable for mining, building construction, general maintenance and general material handling or handling

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
4	1	2	1	X

FLEXINITE GLOVE



EN 388:
2016

4121X



APPLICATIONS

General maintenance, material handling, mining and building construction

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
4	1	2	1	X

GLO 305P GLOVE



EN 388:
2016

4X43D



APPLICATIONS

Oil & Gas industry, fuelling operations and glass handling, Utility industry, equipment maintenance, transportation. Mining, ironwork, construction, metal stamping and assembly

Abrasion Resistance	Coup Test	Tear Resistance	Puncture Resistance	TDM 100-Test
4	X	4	3	D

REUSABLE EAR PLUGS

Ref. HG-SNR31-R



REUSABLE EAR PLUGS (CORDED)

Ref. HG-SNR31-RC



DISPOSABLE FOAM EAR PLUGS

Ref. HG-SNR37-D



DISPOSABLE FOAM EAR PLUGS (CORDED)

Ref. HG-SNR37-DC



EAR MUFF CLASSIC

Ref. EP 21



HELMET ATTACHABLE EAR MUFF

Ref. EP 23



RUSH+

Ref. RUSHPPSI



RUSHPPSP

RUSHPPSF

* AVAILABLE FOR ORDER IN OTHER COLOURS,
VISIT OUR WEBSITE FOR MORE DETAILS

TRACKER II

Ref. TRACPSI



TRACPSJ

TRACPSF

* AVAILABLE FOR ORDER IN OTHER COLOURS,
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SWIFT

Ref. SWIFTN10E



SWIFTN20E

SWIFTN30E

* AVAILABLE FOR ORDER IN OTHER COLOURS,
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SILEX

Ref. SILEXPPSI



SILEXPSJ

SILEXPSF

* AVAILABLE FOR ORDER IN OTHER COLOURS,
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UNIVERSAL

Ref. UNIVGN10W



PILOT FIREFIGHTER

Ref. PILOFCSP



GLOBE

Ref. GLOBEN11W



HOW TO GUIDE

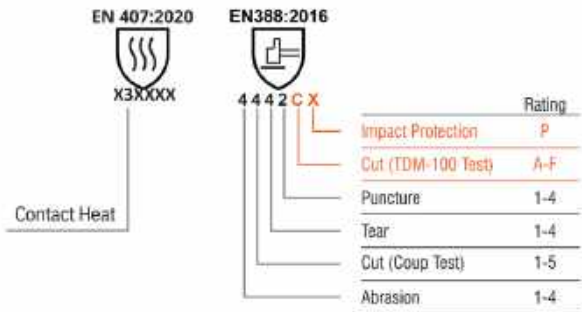
Latest 2016 EN Standards for Safety Gloves

- KARAM Safety Gloves are tested and certified to the latest norms for mechanical resistance as per EN 388:2016.
- EN 420:2003 - This standard defines the general requirements for Protective Gloves in terms of construction, fitness, purpose, safety, etc.
- EN 388:2016 - This standard specifies the capability of the Gloves to protect the user against mechanical hazards, like abrasion, cut, tear, puncture, etc. Under this new standard EN 388:2016, KARAM Safety Gloves are tested for cut resistance through a more stringent TDM method, making them better in performance.
- EN 407:2020 - This standard specifies the test methods for protective gloves that shall protect against heat and/or fire.

Performance level as per EN 388:2016					
Test	1	2	3	4	5
Abrasion resistance (No. of rubs)	100	500	2000	8000	-
Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
Tear resistance (Newton)	10	25	50	75	-
Puncture resistance (Newton)	20	60	100	150	-

Performance level as per EN 388:2016						
Test	A	B	C	D	E	F
EN ISO Cut Resistance (Newton)	2	5	10	15	22	30
EN Impact Protection	Pass (P) or Fail (No Marking)					

Note : The letter X means that "not tested" or "not applicable"



Bollé safety eyewear Markings and Standards

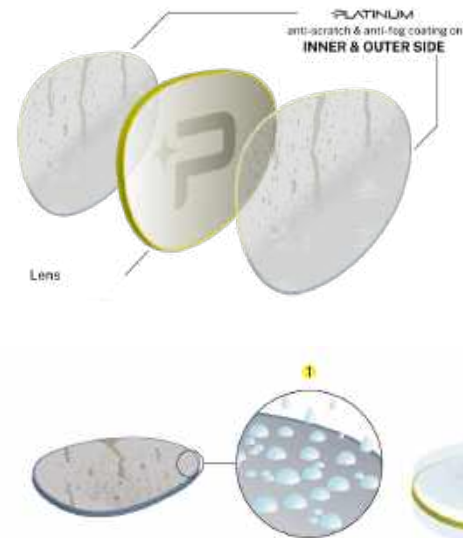
Bollé safety eyewear bears lens and frame markings that are specific to each product. Every marking is related to a particular use and provides information that is certified and tested by independent laboratories, thus guaranteeing the quality and resistance of your protective eyewear.

EN 166

Guarantee of minimum protection against common risks (dropping, sun-ageing, heat exposure, corrosion, etc.).

A NEW ISO STANDARD

In the coming years, ISO 16321 will officially replace EN166 in order to bring more safety to users. Some of our products will carry the ISO 16321 markings. For more information on the standard and the markings, please contact our experts.



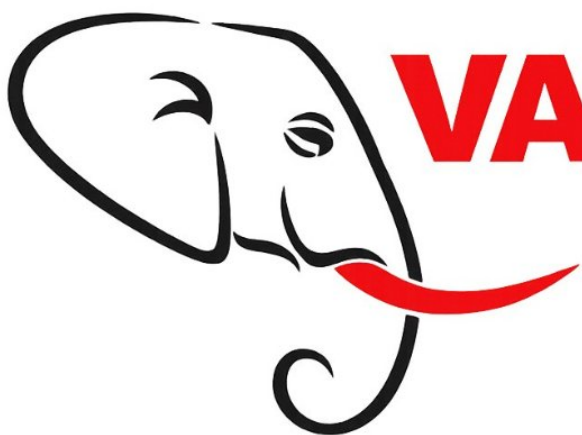
PLATINUM

An exclusive range of permanent anti-fog & anti-scratch coatings. Applied to both surfaces of the lenses, PLATINUM & PLATINUM Lite are coatings with hydrophilic properties on which a homogeneous, colourless film of water is created. This film, thanks to its water-repellent action, gives PLATINUM very effective and long-lasting anti-fog properties.



Fogging is the result of the condensation of water into microdroplets (1) on the surface of the lens. This phenomenon is accentuated by strong temperature variations.

The hydrophilic PLATINUM coating prevents the creation of droplets by dispersing them over the entire surface of the glass (2), thus creating a microscopic, colourless and uniform film of water. Subsequent droplets will water repel this film (3), delaying the onset of fogging.



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