



ANTI-SCRATCH

**PRODUCT CODE:** EY-SPECSPCL    **PRODUCT NAME:** OPTI GEAR SPORTY CLEAR    **PRODUCT DESCRIPTION:** Sporty design safety specs

### PRODUCT FEATURES

<b>LENS MATERIAL</b>	High density Polycarbonate, flexible and durable
<b>LENS COATING</b>	Clear lens designed for indoor and outdoor use
<b>FRAME MATERIAL</b>	High density vinyl, flexible and durable

### COMPLIANCY

EN 166



### CERTIFICATION

Certified to EN166:2001 requirements

### MARKINGS

N/A

### SPECIAL FEATURES

- High-quality anti-scratch coating
- UV coated
- Low profile, curved
- Ergonomically designed for the most comfortable fit
- Equipped with impact resistant lenses
- For indoor and outdoor use

### WARNINGS

Not suitable for gas cutting or gas welding, arc welding, chemical splashes, infra-red radiation.

### RECOMMENDED ENVIRONMENTAL APPLICATION

Automotive industry, machine processing, building and refurbishing, small components, manufacturing industry, agriculture industry, transport and logistics, warehousing industry, construction, road industry, maintenance, fridge and freezer environment, fishery industry, waste processing industry, petrochemical, gas and oil industry, glass and metal industry, mining, engineering, general applications, general handling.

### WAREHOUSING AND STORAGE

<b>UNIT</b>	Each
<b>PACKAGING</b>	12 per box/300 per carton

### EN 166 STANDARD

Safety glasses that meet the EN 166 standard protect your eyes against impact. The right safety glasses ensure that no splinters or other dangerous objects and projectiles damage your eyes. Safety glasses must be mechanically strong by withstanding a fall test with a 6mm steel ball weighing 0.86g and travelling at least 45m/s at time of impact.

#### Lenses

Lenses that are mounted in safety glasses must meet the conditions of the EN 166 standard:

- They must be made of mineral (glass) or polymer.
- The optical zone for every eye must be at least 32mm horizontally and 25mm vertically.
- A minimum of 75% light transmittance.
- The glasses may not be flammable.

#### Frame

A frame must meet the conditions of the EN 166 standard:

- They must be corrosion resistant, and may not rust.
- Parts that touch the skin may not be allergenic or irritating.
- Must be easy to disinfect.
- The frame may not be flammable.