

Technical Data Sheet

421 – Lightweight Safety Glasses



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This Technical Data Sheet is applicable to the

421-T545	Detectable Lightweight Safety Glasses
421-T546	Detectable Ultra Lightweight Safety Glasses
421-T547	Detectable Lightweight Over Glasses

Metal Detectable lightweight / Ultra lightweight safety glasses

These products have detectable arms, making them perfect for use in the food and pharmaceutical industries, and are suitable for continuous use.

Features and Benefits

- Metal detectable & X-ray visible
- A Blue 80% VLT 'indoor tint' lens with anti-fog lens coating for long lasting durability
- Polycarbonate lenses absorb 99.9% of harmful UV A, B and C 180-380nm
- Compatible with glasses cord
- Weights – Lightweight 20g (0.70oz) / Ultra lightweight

Product Specification

Compliant Class 1 optics. Temples securely holds the frame in place for better non-slip compliance.

USA STANDARDS

ANSI Z87.1-2010 American national Standards Institute – Occupational and Educational Personal Eye and Face Protection Devices

REGULATION (EU) 2016/425

EN116:2001 Personal Eye-Protection – Specifications, 1 FT : Oculars, FT :Frame

EN170:2002 Ultraviolet Filters, UV 2C-1.2 : echelon

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