

ADVANCED ARMOUR

TenCate multi-light™ PF inserts

Range of pure fiber inserts



Protective Fabrics
Space Composites
Aerospace Composites
Advanced Armour

Geosynthetics
Industrial Fabrics
Grass

 **TENCATE**

TenCate multi-light™ PF inserts

TenCate Multi-light™ PF inserts are a range of pure fibre inserts for personnel protection. TenCate Multi-light™ PF inserts provide protection against lead core and mild steel core ammunition.



PROTECTIVE INSERT PLATES

TenCate Multi-light™ PF inserts are lightweight composite upgrades and cover a broad spectrum of operational requirements. They are designed and developed to increase the degree of protection available from bulletproof and fragmentation vests. Protection against lead core and mild steel core ammunition is achieved by the use of 100% fibre material, including high-performance polyethylene or a hybrid material consisting of (for example) polyethylene and aramid fibres. These fibre inserts provide high multi-hit capability, which means the user benefits from an outstanding degree of safety even if hit by multiple projectiles.

CUSTOMISED SOLUTIONS

The inserts are available in a wide range of shapes, from flat to complex ergonomic designs that fit the vest perfectly. This helps ensure maximum comfort for the user. The plates are lightweight, which results in greater user endurance during operations. Customised inserts and different finishes, such as textiles, coated covers and plastic covers, are available so that protection vests can be tailored to the needs of specific customers and users.

Other products available to meet specific requirements include TenCate Multi-light™ CS, TenCate Liba® inserts and TenCate Multi-light™ CX.

Please contact us if you need information about specific requirements.

TENCATE
Multi-light™

KEY FIGURES:

Insert 250 x 300 mm with two cut corners. Used with vest.

TENCATE MULTI-LIGHT™ PF

Level of protection:

NIJ 0101.04

Level III

Weight: 1.05 kg ± 0.1 kg

Thickness: 16 mm ± 1 mm

TENCATE MULTI-LIGHT™ PF

Level of protection:

NIJ 0101.04

Level III + 7.62 x 39 mm AK47 MSC

Weight: 1.1 kg ± 0.1 kg

Thickness: 17 mm ± 1 mm

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