



HONEYWELL GOLD SHIELD[®] MT MULTI-THREAT RESISTANT PRODUCT

Experience Performance without Compromise
from Honeywell's Armor Materials

Spectra Shield[®]
Ballistic Materials

Gold Shield[®]
Ballistic Materials

Gold Flex[®]
Ballistic Materials

Honeywell

GOLD SHIELD® MT MULTI-THREAT RESISTANT MATERIAL

Gold Shield MT adds stab protection to the portfolio of ballistic protection materials by Honeywell. It is suitable in stab only or multi-threat protective vest designs where lightweight, flexible performance is needed.

LIGHTWEIGHT PROTECTION

Gold Shield MT is a unidirectional cross-ply material made with aramid fiber designed for stab protection against edge weapons. This new product provides protection at levels that allow vest weights for slash protection to be exceptionally lightweight. Combined with Honeywell Spectra Shield® or Gold Shield ballistic materials, the new Gold Shield MT offerings achieve new levels of weight reduction for multi-threat designs.

COMFORT AND MOBILITY

Gold Shield MT is composed of extremely thin layered plies of flexible, unidirectional cross-ply material. This innovative design allows manufacturers to design body armor that is flexible and comfortable to wear without sacrificing performance.

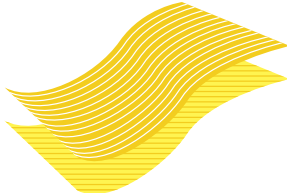
MANUFACTURABILITY

Gold Shield MT comes as rolled goods allowing for higher yields in manufacturing and smaller footprint in warehouse storage. Gold Shield MT is also easy to use on cutting tables. Based on Shield technology, Gold Shield MT can be used in current design lay-up patterns.

HONEYWELL TRUST

Honeywell has a decades-long legacy of protecting law enforcement and military around the world in ballistic applications. Honeywell products provide quality, life-saving materials for use in protective vests and Gold Shield MT extends this life saving performance to stab protection.

Spectra Shield and Gold Shield technologies are globally used in personal protection as well as vehicle protection.



- Two component aramid UD system designed for stab applications
- One "LAYER" is made up of two separate material components:
 - Gold Shield MT 100A 0°/90°
 - Gold Shield MT 100B 45°/135°
- Components are laid up directly on top of each other

GOLD SHIELD	MT 100A	MT 100B	SYSTEM
Areal Density (nominal) g/m ²	108	118	226
Thickness (ref) mm	-	-	0.23
Roll Length, meters	300	300	-
Roll Width, meters	1.6	1.6	-

For additional information

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THE
FUTURE
IS
WHAT
WE
MAKE IT

