



# HONEYWELL GOLD SHIELD<sup>®</sup> MT MULTI-THREAT RESISTANT PRODUCT

Experience Performance without Compromise  
from Honeywell's Armor Materials

**Spectra Shield<sup>®</sup>**  
Ballistic Materials

**Gold Shield<sup>®</sup>**  
Ballistic Materials

**Gold Flex<sup>®</sup>**  
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.

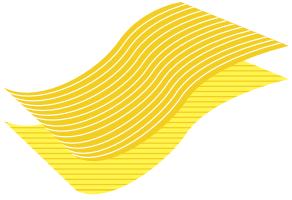
## MANUFACTURABILITY

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 <sup>2</sup> | 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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### Advanced Materials

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FUTURE  
IS  
WHAT  
WE  
MAKE IT**

**Honeywell**