

**Honeywell**



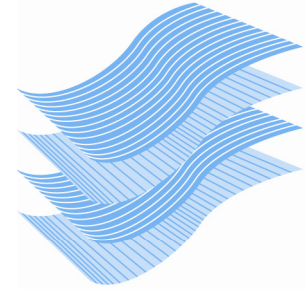
**Honeywell Spectra Shield® II SR-3130  
ballistic composite material  
for hard armor applications**

***Product Information Sheet***

# Honeywell Spectra Shield® II SR-3130 ballistic composite material

Honeywell's high performing hard armor product combines Honeywell's patented Spectra® fiber with Shield technology.

Spectra Shield II SR-3130 is a roll product consisting of four plies of unidirectional Spectra fiber, crossplied at 0°/90°/0°/90°.



4 fiber and resin plies, consolidated

## Applications:

- High-Performance Helmets
- Rigid Body Armor Plates
- Rigid Panels for Vehicle Armor Protection
- Hand Shields

## Product Benefits:

- Superior performance / weight ratio
- Improved rigidity versus other Spectra Shield products
- Excellent protection from multi-hits and angle shots
- Exceptional protection against high velocity rifle rounds
- Low defect rate
- High resistance to moisture and chemicals

CHARACTERISTICS (nominal)		
Roll Weight (target)	pounds	136.8
	kilograms	62.1
Width (minimum)	inches	63.0
	meters	1.60
	testing method	ASTM D3774-96 (2004)
Length (target)	feet	492
	meters	150
Total Areal Density	oz/yd <sup>2</sup>	7.58 ±0.24
	g/m <sup>2</sup>	257 ±8
	testing method	ASTM D3776-96 (2002)

## For more information: Honeywell Advanced Fibers and Composites

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