

COMPOLITE®

CS-1041

## PRODUCT DESCRIPTION

CS-1041 is a composite material for bullet-proof soft armor applications. It is made from ultra-high molecular weight polyethylene fiber (UHMWPE) and proprietary resins.

## PRODUCT PARAMETER

Items	Properties
Fiber	UHMWPE
Areal density (g/m <sup>2</sup> )	160±10
Standard Roll Length (m)	150
Standard Roll Width (cm)	160±2
Applications	Soft bulletproof vest
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA 9mm	3.8
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA .44	5.1

1. Roll length or width can be tailored-made
2. Anti-trauma materials are recommended to further reduce BFS



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CS-2041

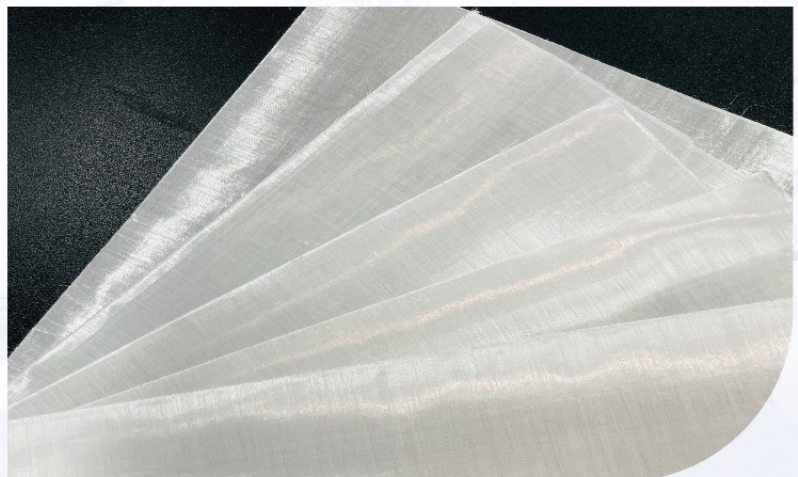
## PRODUCT DESCRIPTION

CS-2041 is a composite material for bullet-proof soft armor applications. It is made from ultra-high molecular weight polyethylene fiber (UHMWPE) and proprietary resins.

## PRODUCT PARAMETER

Items	Properties
Fiber	UHMWPE
Areal density (g/m <sup>2</sup> )	160±10
Standard Roll Length (m)	150
Standard Roll Width (cm)	160±2
Applications	Soft bulletproof vest
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA 9mm	3.5
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA .44	4.8

1. Roll length or width can be tailored-made
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CS-3041

## PRODUCT DESCRIPTION

CS-3041 is a composite material for bullet-proof soft armor applications. It is made from ultra-high molecular weight polyethylene fiber (UHMWPE) and proprietary resins.

## PRODUCT PARAMETER

Items	Properties
Fiber	UHMWPE
Areal density (g/m <sup>2</sup> )	160±10
Standard Roll Length (m)	150
Standard Roll Width (cm)	160±2
Applications	Soft bulletproof vest
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA 9mm	3.2
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA .44	4.2

1. Roll length or width can be tailored-made
2. Anti-trauma materials are recommended to further reduce BFS





COMPOLITE®

CS-F061

## PRODUCT DESCRIPTION

CS-F061 is a composite material for bullet-proof soft armor applications. It is made from ultra-high molecular weight polyethylene fiber (UHMWPE) and proprietary resins.

## PRODUCT PARAMETER

Items	Properties
Fiber	UHMWPE
Areal density (g/m <sup>2</sup> )	220±10
Standard Roll Length (m)	100
Standard Roll Width (cm)	160±2
Applications	Soft bulletproof vest
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA 9mm	3.0
Suggested Areal Density (kg/m <sup>2</sup> ) for NIJ IIIA .44	4.0

1. Roll length or width can be tailored-made
2. Anti-trauma materials are recommended to further reduce BFS

