

HEAT-BLOCK™ 2L Thermal Barrier by DIFCO



<p>Batting</p>	<p>2 Layer of Vilene® 1.5 osy Spunlace</p>
<p>Face Cloth</p>	<p>3.25 oz/yd2 1X1 100% Nomex® IIIA</p>

*Also available with Silver
Anti-Odor Finish!*



HEAT-BLOCK™ 2L

Difco has engineered a wide variety of moisture barriers that provide light-weight protection against the heat experienced by firefighters.

Thermal liners work together with the outershell and a moisture barrier to give firefighters the complete turnout outfit they need.

With a wide variety of options available, Difco has the thermal liner that meets your specific needs and budget.

HeatBlock™ 2L 6.5oz

- Made of 3.25oz Nomex® / 2 layers Vilene
- Light-weight spunlace
- Very good TPP per weight
- Good THL
- Good moisture transport
- Calendered plain weave black face cloth

Place swatch here
4.5" x 6"

Place swatch here
4.5" x 5"

Place swatch here
4.5" x 4"

Place swatch here
4.5" x 3"

Place swatch here
4.5" x 2"



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Batting	2 Layer of Vilene® 1.5 osy Spunlace
Face Cloth	3.25 oz/yd2 1X1 100% Nomex® IIIA



TECHNICAL SPECIFICATIONS

Rev:190310

		Heat Block™ 2L	
Weight		6.3 oz/yd ² 212 g/m ²	
Batting		2 Layers of Vilene® 1.5 osy Spunlace	
Face Cloth		3.25 oz/yd ² 1X1 100% Nomex® IIIA	
Type		Quilted	
Color			
Tests	NFPA 1971 2007ed. Thermal barriers Test Section & Requirements		Results
Flame Resistance Initial	ASTM D 6413		Warp
Afterflame	8.2	max. 2 sec	<1
Char length		max.100 mm 4.0"	15 mm 0.6"
Observations		shall not melt or drip	15 mm 0.6"
After 5 washes	ASTM D 6413		complies
Afterflame	8.2	max. 2 sec	Warp
Char length		max.100 mm 4.0"	Fill
Observations		shall not melt or drip	0
Thermal shrinkage resistance Initial	8.6	max. 10%	0
After 5 washes		max. 10%	30 mm
Heat resistance Initial	8.6	shall not melt, separate, or ignite	1.2"
After 5 washes			complies
Cleaning shrinkage resistance	AATCC 135 1 - V - Ai 8.25	max. 5%	complies
Tear resistance Initial	ASTM D 5587	min. 22 N	<4
After 5 washes		5 lbf	<2
	8.12	min. 22 N	195 N
		5 lbf	175 N
			44 lbf
			39 lbf
			170 N
			145 N
			38 lbf
			33 lbf
Component Certified by UL for:	NFPA 1971 ed 07		yes
	CAN/CGSB 155.1		yes

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