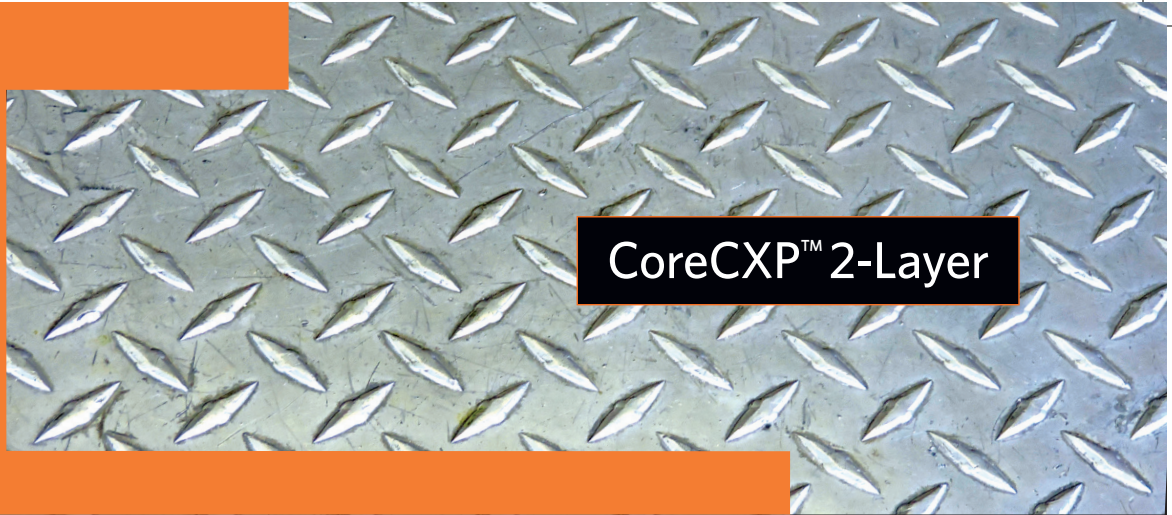


Milliken™

CoreCXP™ 2-Layer

Fire Service

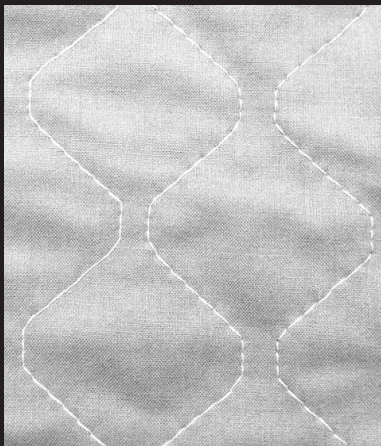


Stay cool. Move with ease. Step up to CoreCXP.

CoreCXP™ thermal liner keeps you cool when things get hot. With enhanced moisture management and faster drying capabilities, CoreCXP sets the bar for superior performance. Slick, calendared facecloth provides for easy donning and doffing. Constructed with an ideal combination of DuPont™ Nomex® and Kevlar® fibers, CoreCXP provides thermal protection, elite comfort, and unmatched freedom of movement.

CoreCXP BENEFITS:

- Superior Wicking Performance
- Quick Dry
- Lightweight and Comfortable





MPG 8001

Facecloth

Synergy 3.3 oz Plain Weave

93% Nomex/5% Kevlar/2% P-140

Layer 1

S/723

2.3 oz Spunlace Nonwoven

Layer 2

S/715

1.5 oz Spunlace Nonwoven

Fire Service | CoreCXP™ Thermal Liner 2-Layer

QUILTED THERMAL LINER	PROCESS AVG.	SPECS	TEST METHOD
Weight	7.2 oz/yd ²	7.2 oz/yd ² (+/-5%)	ASTM D3776
Width (cuttable)	61"	≥ 60" cuttable	ASTM D3774
Trap Tear Strength, lbs. (WxF)	53 x 31	≥ 5 x ≥ 5	ASTM D5587
Trap Tear Strength, lbs. (WxF) After 5 launderings	59 x 37	≥ 5 x ≥ 5	ASTM D5587
Laundry Shrinkage, % (WxF) After 5 launderings	3.5 x 1.6	≤ 5 x ≤ 5	AATCC 135-1,V,Ai
Flame Resistance Test 1 Char Length, in (WxF) Afterflame, sec (WxF) Burn Observation (WxF)	1.7 x 1.3 0.0 x 0.0 No melt or drip	≤ 4 x ≤ 4 ≤ 2 x ≤ 2 Shall not melt or drip	ASTM D6413
Flame Resistance Test 1 After 5 launderings: Char Length, in (WxF) Afterflame, sec (WxF) Burn Observation (WxF)	1.3 x 1.1 0.0 x 0.0 No melt or drip	≤ 4 x ≤ 4 ≤ 2 x ≤ 2 Shall not melt or drip	ASTM D6413, AATCC 135-1,V,Ai
Heat & Thermal Shrinkage Resistance Test, % (WxF)	0.5 x 0.0 Does not melt, drip separate or ignite	≤ 10.0" x ≤ 10.0" Shall not melt, drip separate or ignite	NFPA 1971 (section 8.6.5)
Heat & Thermal Shrinkage Resistance Test, % (WxF) After 5 launderings	0.5 x 0.0 Does not melt, drip separate or ignite	≤ 10.0" x ≤ 10.0" Shall not melt, drip separate or ignite	NFPA 1971 (section 8.6.5) AATCC 135-1, V, Ai

UL® certified to NFPA 1971 

Note: "Process Averages" are historical averages; actual results may vary by lot (but will meet the min. "Specs.")
Guaranteed flame resistance for the life of the garment (when washed according to care instructions).

These fabrics are innovative, flame resistant materials intended to be used in garments that supplement personal protective equipment and are engineered to self-extinguish when the source of ignition is removed. They may be used as a layer of, but are not intended for use as the primary protection in, firefighting garments or other products subject to repeated or extended exposure to heat or flame (unless explicitly certified in writing to meet the relevant regulations for use in such firefighting garments). As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

REVISION: February 2022



800-344-4842



Milliken™

CoreCXP™ 1-Layer

Fire Service

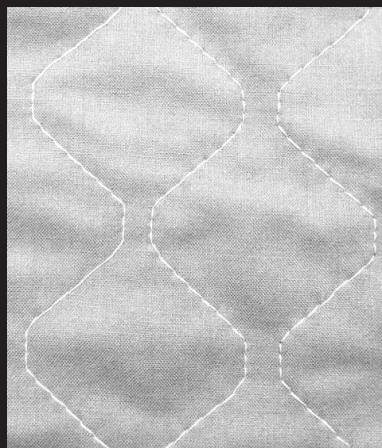


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CoreCXP BENEFITS:

- Superior Wicking Performance
- Quick Dry
- Lightweight and Comfortable





MPG 8002

Facecloth

Synergy 3.3 oz Plain Weave

93% Nomex/5% Kevlar/2% P-140

Layer 1

S/723

2.3 oz Spunlace Nonwoven

Fire Service | CoreCXP™ Thermal Liner 1-Layer

QUILTED THERMAL LINER	PROCESS AVG.	SPECS	TEST METHOD
Weight	5.6 oz/yd ²	5.6 oz/yd ²	ASTM D3776
Width (cuttable)	61.4"	≥ 60" cuttable	ASTM D3774
Trap Tear Strength, lbs. (WxF)	38 x 23	≥ 5 x ≥ 5	ASTM D5587
Trap Tear Strength, lbs. (WxF) After 5 launderings	36 x 32	≥ 5 x ≥ 5	ASTM D5587
Laundry Shrinkage, % (WxF) After 5 launderings	3.6 x 1.0	≤ 5 x ≤ 5	AATCC 135-1,V,Ai
Flame Resistance Test 1 Char Length, in (WxF) Afterflame, sec (WxF) Burn Observation (WxF)	2.0 x 2.2 0.0 x 0.0 No melt or drip	≤ 4 x ≤ 4 ≤ 2 x ≤ 2 Shall not melt or drip	ASTM D6413
Flame Resistance Test 1 After 5 launderings: Char Length, in (WxF) Afterflame, sec (WxF) Burn Observation (WxF)	1.9 x 2.3 0.0 x 0.0 No melt or drip	≤ 4 x ≤ 4 ≤ 2 x ≤ 2 Shall not melt or drip	ASTM D6413, AATCC 135-1,V,Ai
Heat & Thermal Shrinkage Resistance Test, % (WxF)	2.0 x 2.0 Does not melt, drip separate or ignite	≤ 10.0" x ≤ 10.0" Shall not melt, drip separate or ignite	NFPA 1971 (section 8.6.5)
Heat & Thermal Shrinkage Resistance Test, % (WxF) After 5 launderings	1.2 x 1.8 Does not melt, drip separate or ignite	≤ 10.0" x ≤ 10.0" Shall not melt, drip separate or ignite	NFPA 1971 (section 8.6.5) AATCC 135-1, V, Ai

UL® certified to NFPA 1971



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Version 2: 2020

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