glide ICE™

by Safety Components

The Coolest Way To Fight Fire

ENHANCED FREEDOM OF MOVEMENT, ADVANCED MOISTURE MANAGEMENT AND FASTER DRYING

Glide™, the specified protection for more US metro fire departments than any other thermal liner, just got better. Glide Ice™ feels cool with its ice blue design woven in Safety Components' patented weave that combines 60% DuPont™ Nomex® filament yarns with 40% Nomex®/Lenzing FR® spun yarns. It is the DuPont™ Nomex® filament that allows Glide Ice to exhibit superior performance in slickness for freedom of movement, flexibility for enhanced mobility, and fast dry times for the busiest fire departments in the world.

"70% of the Top 10 Metro Cities specify Safety Components protective fabrics."

SAFETY COMPONENTS

PROVEN PROTECTION. PROVEN PERFORMANCE. PROVEN DURABILITY.

Glide Ice Specification

3.6 oz./yd² Glide Ice™ face cloth consisting of 60% DuPont™ Nomex® filament and 40% DuPont™ Nomex®/Lenzing FR spun yarns quilted as:

7.4 oz. Glide Ice 2-Layer
Glide Ice quilted to 2 layers of DuPont™ Nomex® E89™ spunlace - 2.3 oz./yd² and 1.5 oz./yd²

7.6 oz. Glide Ice Pure
Glide Ice quilted to 100% quilted meta/para-aramid virgin needlepunched fiber

6.8 oz. Glide Ice with PBI G2™
Glide Ice quilted to 2 layers of PBI/meta-aramid fiber - 1.8 oz./yd2 and 1.4 oz./yd²

6.5 oz. Glide Ice with DuPont™ Nomex® Nano
Glide Ice quilted to 1 layer of 0.6 oz./yd2 Nomex® Nano and 1 layer of 2.3 oz./yd² DuPont™ Nomex® E89™ spunlace

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UL has certified Glide Ice as a "drop in" thermal liner for Glide Gold. This means UL has tested Glide Ice in comparison to Glide Gold and Glide Ice is at minimum equivalent in all NFPA 1971 physical tests including TPP and THL. Because the two Glide face cloths hold equivalent certifications, departments will seamlessly transition to Glide Ice when it starts shipping at the end of 2016.

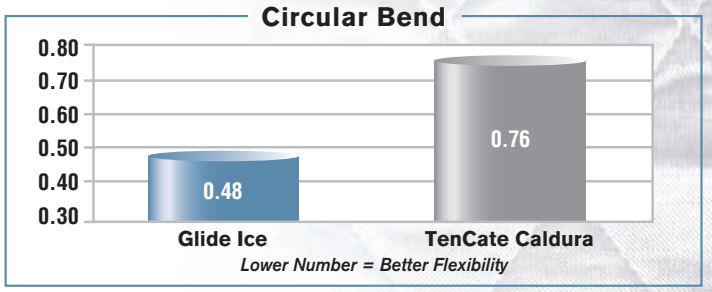
Slicker. Superior Freedom of Movement.

Both the Glide Ice face cloth and competitive filament-based face cloths start out with excellent lubricity (slickness) for less friction when donning, doffing, and working in turnout gear. Slickness in Glide Ice comes from DuPont™ Nomex® filament, a feature that doesn't wash out or go away. The yarns used to construct Caldura® fibrillate (splinter/become hairy) after wash and wear causing a loss of slickness and lubricity. For permanent slickness that is 32% better after wash choose Glide Ice.

Test Comparison	Glide Ice	TenCate Caldura
Lubricity (Before Wash) sliding friction in grams of force	0.50	0.55
Lubricity (After Wash - 5) sliding friction in grams of force	0.51	0.75

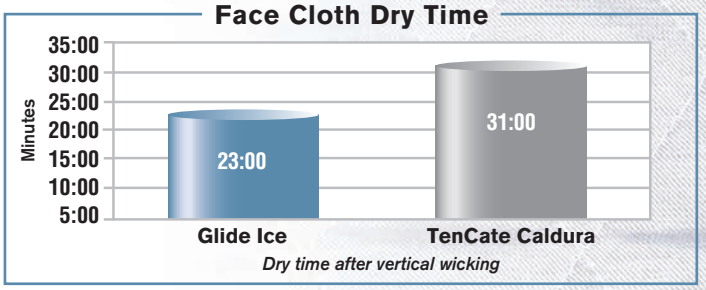
Flexible. Enhanced Mobility.

Maximum mobility is needed for a stress-free working environment, be it fighting fires or performing vehicle extrication. One way to increase mobility is to increase flexibility. Yarns used in the construction of Caldura are much stiffer than the DuPont™ Nomex® filament used in the construction of Glide Ice making Glide Ice 36% more flexible. With heat stress being the number one issue a firefighter faces — reduce stress and improve mobility with Glide Ice.



Drier. Optimum Moisture Management.

Firefighters need a thermal liner that wicks moisture from the body, releases it, and then dries quickly. The 40% DuPont™ Nomex®/Lenzing FR spun yarns quickly wick moisture away from the skin while the 60% DuPont™ Nomex® filament yarns allow the Glide Ice face cloth to dry 25% faster than any other thermal liner face cloth in the world. The busiest departments who are always on the move trust in Glide Ice — the coolest way to fight fire.



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Safety Components maintains ISO 9001:2000, TS 16949 and ISO 14001 certifications. Our fabric testing laboratories are ISO 1725 approved, ASTM (North America), DIN (Europe), JIS (Asia), and NFPA certified. Throughout our 100 year history, Safety Components has developed a reputation for product quality, product innovation, product diversity and on-time delivery.

A Proud Supporter Of
National Fallen Firefighters Foundation®

DuPont™ Nomex®

SAFETY COMPONENTS

an itg™ company
open the future ™