

# glide ICE™

by Safety Components  
The Coolest Way To Fight Fire



Enhanced **FREEDOM OF MOVEMENT,**  
Advanced **MOISTURE MANAGEMENT,**  
Superior **FLEXIBILITY**  
and **FASTER DRYING.**

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's no wonder why more US metro fire departments choose Glide Ice thermal liners.

## Specified by more metros:

LOS ANGELES  
HOUSTON  
PHOENIX  
PHILADELPHIA  
SAN DIEGO  
JACKSONVILLE  
SAN FRANCISCO  
COLUMBUS  
FORT WORTH  
INDIANAPOLIS

SEATTLE  
DENVER  
NASHVILLE  
PORTLAND  
OKLAHOMA CITY  
BALTIMORE  
MONTREAL  
TUCSON  
EDMONTON  
WINNIPEG

KANSAS CITY  
LONG BEACH  
MOBILE  
MONTGOMERY  
NEW ORLEANS  
MIAMI-DADE  
PALM BEACH COUNTY  
PG COUNTY  
BALTIMORE COUNTY  
MIAMI



## Glide Ice Specifications

### Glide Ice Facecloth

The 3.6 oz./yd<sup>2</sup> Glide Ice™ face cloth consisting of 60% DuPont™ Nomex® filament and 40% DuPont™ Nomex® / Lenzing FR® spun yarns quilted as:

### Lion Preferred Thermal Liners

#### Glide Ice™ Center Cut System

Glide Ice™ quilted to 1 layer of 1.5 oz. apertured and a durable fuel/chemical/water repellent (DWR) treated meta/para-aramid spunlace combined with a tough layer of DWR treated 3.1 oz. Chambray™ between the outer shell and moisture barrier

#### Glide Ice™ isodri® 2-Layer

Glide Ice™ quilted to 2 layers of a durable fuel/chemical/water repellent (DWR) treated spunlace—one layer of 1.5 oz. apertured and DWR treated meta/para-aramid spunlace and one layer of 2.3 oz. DWR treated meta/para-aramid spunlace

#### Glide Ice™ [with PBI G2™]

Glide Ice™ quilted to 2 layers of a durable fuel/chemical/water repellent (DWR) treated PBI/meta-aramid fiber—1.8 oz./yd<sup>2</sup> and 1.4 oz./yd<sup>2</sup>

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### Slicker. Superior Freedom of Movement.

Glide Ice is the only thermal liner facecloth constructed with Nomex Filament. It is the Nomex Filament that gives Glide Ice the greatest amount of lubricity for less friction when donning, doffing, and working in turnout gear.

## 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. Kevlar filament 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 more flexible (as seen in Circular Bend chart).

- Glide Ice is 36% more flexible.

## Drier. Optimum Moisture Management.

Some facecloths absorb moisture quickly and then, like a sponge, holds that moisture and takes longer to dry. Don't mistake "quick moisture absorption" for "optimum moisture management".

Glide facecloths are designed to exhibit the best balance of moisture management by wicking moisture away from the skin and drying quickly as test results from NC State reveal: Glide absorbs less as seen in chart 1 (less water weight=lighter gear); Glide dries significantly faster as seen in chart 2 (dries quicker=ready for next call sooner).

- Glide Ice offers optimum moisture wicking.
- Glide Ice dries 25% faster than competing thermal liners.



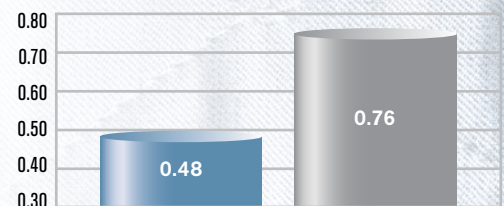
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Safety Components maintains ISO 9001:2000, TS 16949 and ISO 14001 certifications. Our fabric testing laboratories are ISO 1725 approved, ASTM (North America), DIN (Europe), JIS (Asia), and NFPA certified. Throughout our 100 year history, Safety Components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

Intellectual property contained in Glide is protected by US patent numbers 5858888 and 6247179.

Glide Ice is a trademark of Safety Components, Inc. isodri is a registered trademark of Lion Apparel. DuPont and Nomex are trademarks or registered trademarks of DuPont or its affiliates. PBI G2 is a trademark of PBI Performance Products Inc. Caldura and Quantum are registered trademarks of TenCate Protective Fabrics. TenCate is a registered trademark of Royal Ten Cate. Lenzing FR is a registered trademark of Lenzing AG or its affiliates.

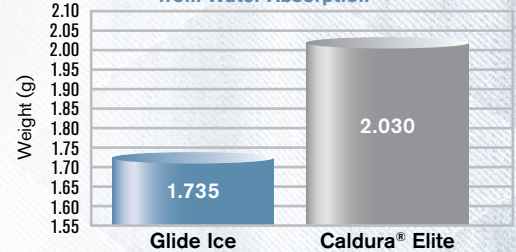
### Circular Bend



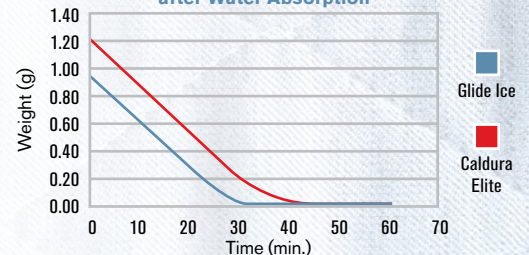
Lower Number = Better Flexibility

### Gravimetric Absorbency Testing System (GATS)\*

#### Chart 1: Weight Gain from Water Absorption



#### Chart 2: Dry Time after Water Absorption



\* Test for absorbency and evaporation rates. Facecloths tested at the Textile Protection and Comfort Center, Wilson College of Textiles, NC State University

A Proud Supporter Of



DU PONT  
**Nomex**



**WE SAVE LIVES.  
IT'S WHAT WE HAVE IN COMMON.**