



COLD STORAGE GEAR

ERGO. ZONE / COLDSTORAGE

Thermal performance is like a hipster's coffee order—complex.

Sure, your gear might be rated for -50°F, but how active will you be? And for how long? Did you have a few beers last night? How old are you? Did you eat a good breakfast? And how about...

(One triple venti half-soy non-fat decaf organic chocolate brownie iced vanilla double-shot gingerbread latte coming right up!)

The truth is, thermal ratings are a performance guide, not gospel—the best direction available through exhaustive testing and consideration of three major factors—

CLO Value (Insulation)

Activity Level

Time In The Cold

Clear as mud?
Maybe this'll help



YOUR COMFORT EQUATION

INSULATION
CLO Value

+

ACTIVITY
MET Level

+

TIME
Duration

Insulation performance is measured by CLO rating:

When you're moving, you're creating heat.

This is the entire duration before breaks or removal.



Ergodyne Cold Storage Jacket, Bibs and Coveralls

2.59 CLO

Ergodyne Cold Storage Gloves

1.30 CLO

Down Jacket

0.55 CLO



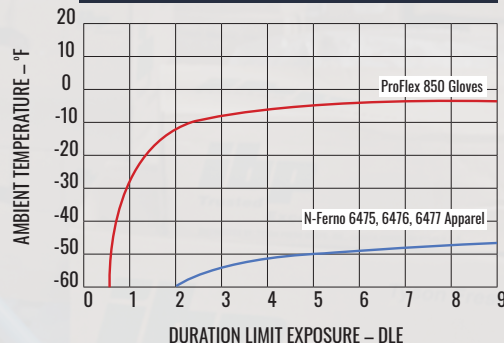
Birthday Suit
ZERO CLO



WHAT IS CLO VALUE?

CLO is a value that describes the degree of insulation provided by an article of clothing. The higher the CLO rating, the warmer it will keep you.

ACTIVITY LEVEL: MODERATE WORK



Activity level measured by Metabolic Equivalent of Task (MET).
Light < 3 METs (Forklift driver, equipment operator, job foreman)
Moderate 3-6 METs (Picking & packing, delivery, baggage handlers)
Vigorous > 6 METs (Concrete work, oil and gas, tower climber)



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RATED TO
-20°F
(-29°C)

6475
COVERALLS
XS-5XL



6477
OVERALLS
XS-5XL



6476
JACKET
XS-5XL



RATED TO
-50°F
(-46°C)



850
GLOVES
2XS-3XL

For up to 5 hours of moderate activity*

For up to 1 hour of moderate activity*

*Individual results may vary. And by "may", we mean definitely.

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