

# BE PREPARED FOR YOUR NEXT RESCUE OPERATION



During your hoist operation if your cable becomes entangled, with the AxelCut and QuickSplice on hand, you will be have the capability to easily and quickly cut the cable, attach the emergency hook, and complete your rescue mission!

- AxelCut, QuickSplice, and DarkLight contained in a corrosion control Emergency Bag.
- Ready to pick up and go when needed
- Store where there is available space in the helicopter cabin.
- No airworthiness certification is required since none of the tools are permanently attached to the helicopter



ZL-1051-0 | NSN: Not Assigned

Contains E-Bag and AxelCut



ZL-1051-1 | NSN: Not Assigned

Contains E-Bag, AxelCut, and QuickSplice with Slide-Lok Hook



ZL-1051-2 | NSN: Not Assigned

Contains E-Bag, AxelCut, QuickSplice with Slide-Lok Hook, and DarkLight G2B for use with Breeze style hoists



ZL-1051-3 | NSN: Not Assigned

Contains E-Bag, AxelCut, QuickSplice with Slide-Lok Hook, and DarkLight G2G for use with most Goodrich style hoists; NOT FOR USE with the EC145 or EC135 and Lakota Installations.



ZL-1051-4 | NSN: Not Assigned

Contains E-Bag, AxelCut, and DarkLight G2B for use with Breeze style hoists



ZL-1051-5 | NSN: Not Assigned

Contains E-Bag, AxelCut and DarkLight G2G for use with most Goodrich style hoists; NOT FOR USE with the EC145 or EC135 and Lakota Installations.



ZL-1051-6 | NSN: Not Assigned

Contains E-Bag, AxelCut and DarkLight G2H for use with Breeze style hoists.



ZL-1051-7 | NSN: Not Assigned

Contains E-Bag, AxelCut, QuickSplice with Slide-Lok Hook and DarkLight G2H

# TESTED, PROVEN AND MADE TO LAST



For a cover to perform effectively, it needs to meet the demands in three categories: Science, Usability and Durability.

Zephyr has partnered with Cocoon to make the E-Bag from their proprietary cover fabric which meet the following criteria.

## SCIENCE:

Cocoon's proprietary cover fabric is tested and proven—both in the laboratory and in action—to be lightweight, waterproof and breathable:

Microporous film provides direct venting air permeability and helps manage and expedite reduction of RH

Filters sand and dust to .3 microns

Withstands exposure to ultraviolet rays (UV) for at least 36 months of 24/7 exposure

Limits exposure to airborne pollutants such as salts and sulfurs

Provides an effective barrier against rain, fine sand, snow and moisture

Reduces corrosion by eliminating the “greenhouse effect” under the cover

## USABILITY:

Cocoon covers are designed with user input, field-tested and developed specifically to meet specific end-needs:

Extremely lightweight, easily packable and transportable

User-designed and user-tested

Unaffected by temperature and will not freeze

Safe for windscreens and lenses—will not scratch or leave abrasions

Machine washable and field washable

## DURABILITY:

Cocoon covers are made to last—even in the harshest environments:

Maintains effectiveness through extreme weather conditions

Resists absorption of equipment fuels or lubricants

Endures rough handling and hundreds of uses in the field

Wind-whip tested up to 120mph

Sustains durability after continuous exposure to wet and dry conditions

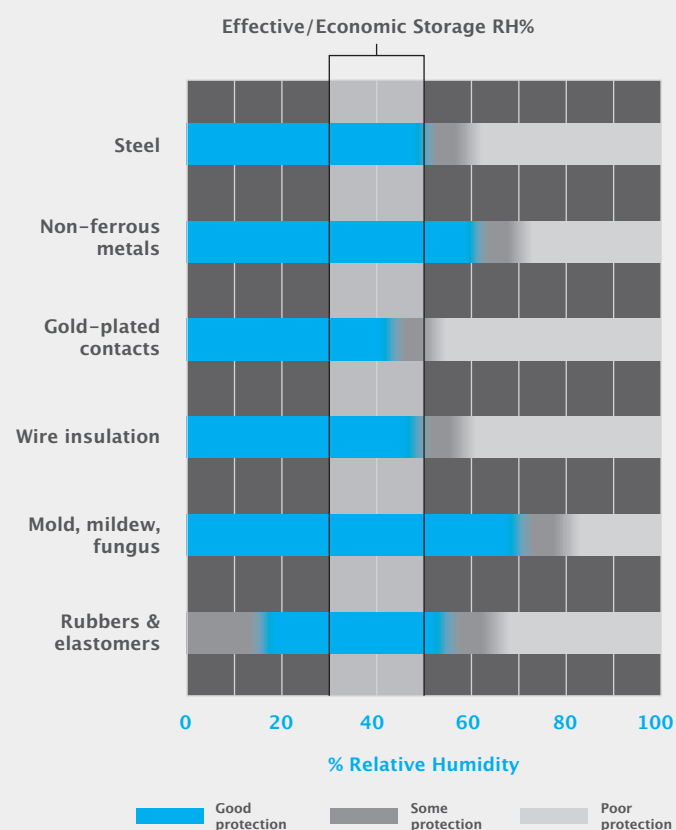


### Typical Particle Sizes

Smoke	Salts/ Chlorides	Fine Sand	Fog
3 μm	2.5 μm	1.0 μm	0.4-4.0 μm

μm = microns

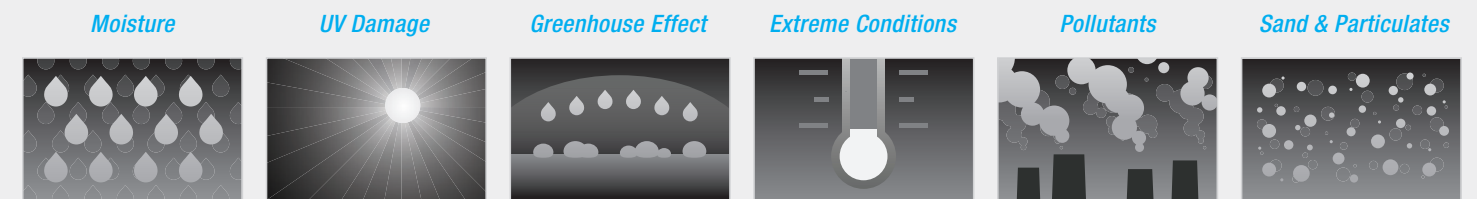
### Optimal RH% Bandwidth for Protection



Exceptionally breathable yet inherently waterproof, Cocoon covers filter out sand, will never freeze and can be cleaned in the field.

Only by meeting these criteria has Cocoon created a cover that so greatly surpasses military spec, setting the standards for all covers.

## COCOON'S COVER FABRIC PREVENTS AGAINST:



“ABOUT 25% OF OVERALL EQUIPMENT MAINTENANCE COSTS ARE CORROSION RELATED AND PERHAPS AS MUCH AS ONE-THIRD OF THESE COSTS COULD BE REDUCED THROUGH MORE EFFECTIVE CORROSION PREVENTION AND MITIGATION.”  
-- GAO-06-709

“DURING ONE CALENDAR YEAR, THE ARMY ISSUED FOUR SAFETY OF FLIGHT MESSAGES FOR ITS ROTARY WING SYSTEMS DUE TO CORROSION-RELATED MATERIAL DEFICIENCIES THAT ADVERSELY AFFECTED 2,100, OR OVER 88%, OF ITS FORCE MODERNIZATION HELICOPTERS.”  
-- GAO-03-753

“DURING THE 6 YEARS THAT THE CORROSION OFFICE HAS BEEN FUNDING CORROSION PROJECTS, THE AVERAGE ESTIMATED RETURN ON INVESTMENT FOR THOSE PROJECTS HAS BEEN 50:1.”  
-- GAO-11-318SP