

FREQUENTLY ASKED QUESTIONS

Q: How does Greenjacket provide protection from animal-caused outages?

A: Greenjacket covers are made of a highly dielectric material that prevents contact between animals and electrical system components, preventing faults in electrical distribution systems.

Q: What are the competitive advantages of Greenjacket?

A: Advantages include:

1. It is the only industry comprehensive product line designed for energized installation.
2. It is custom designed to precisely fit each piece of equipment - "It Fits".
3. It is offered as part of a complete solution where service where site plans are made to identify what exactly is needed for coverage.

Q: What's so critical about the fit? Why would a few gaps or holes matter?

A: Where there's a gap or hole, there is a risk of contact. Holes and gaps provide nesting opportunities, and nests can attract predators. Inquisitive animals can make contact via small exposed surface areas.

Q: What are the installation considerations?

A: Greenjacket can be installed quickly on energized or de-energized equipment. Installation time is minimized because the covers fit precisely and typically without need for field modifications.

Q: What are the advantages of Energized Installation

A: Energized installation eliminates the need for outage scheduling. Customer crews can conduct the installation or Greenjacket can provide a turn-key install. Energized installation is expected to reduce manpower installation times by 60% to 80%.

Q: What is the Greenjacket material made of?

A: Greenjacket covers are made of a dielectric elastomeric polyurethane material.

Q: Why are your covers green?

A: Green was chosen because of its aesthetic appeal to our customers. On request, large-scale orders of other colours are available. Please call to inquire.

Q: How do Greenjacket covers affect our ability to IR scan bolted connections?

A: IR scanning is easily performed through Greenjacket covers. Thermal variances can be easily detected through the Greenjacket cover.

Q: Does installing Greenjacket covers reduce the current-carrying capacity of conductors?

A: Test results show that installing Greenjacket covers does not reduce the current-carrying capacity of conductors. Full test results are available on request. (Note that test results apply to the use of Greenjacket only; results do not address the effects that may result from using the various brands of conductor cover in combination with Greenjacket.)

Q: What equipment voltage are your covers rated for?

A: Covers have been tested and rated for 25KV. However, covers have been applied on equipment systems up to and including 72KV.

FREQUENTLY ASKED QUESTIONS, continued

Q: How do we install grounds after cover-up has been installed?

A: During the installation process, cover-up is placed so that suitable working ground placement is maintained.

Q: What are delivery times?

A: Although delivery times are generally 4 weeks for stock covers and 4-6 weeks for custom covers, Greenjacket warehouses many stock items and can often provide faster delivery. Initial discussions for your project will include an estimated delivery time. A delivery date will be agreed on when your order is finalized

Q: Where should cover-up be applied?

A: Greenjacket has developed an Engineering Standard for Cover-up in Outdoor Substations. The Engineering Standard reviews the Assessment of Requirements, Cover-up Properties, Equipment-Specific Cover-up Standards, Method of Installation (including general standards for coverage), Cover-up Products and Adoption Practices. The Engineering Standard is available upon request by Customers who are evaluating product or establishing internal standards for cover-up selection.

Q: Is Greenjacket removable for maintenance purposes?

A: Yes. Fasteners are easily cut and removed and the cover is re-useable.

Q: How are the covers fastened and are they re-useable?

A: Greenjacket uses Christmas tree type fasteners. They are a one-time use only. They can be easily removed for maintenance purposes. Extra fasteners are supplied at the time of delivery at no additional charge.

Q: Are there limitations on temperature – for either installation or operation?

A: No. The product has been installed and removed (for equipment service and maintenance) in both extreme hot and cold conditions/climates.

Q: What is the FR (fire resistant) rating of Greenjacket?

A: Greenjacket is classified V-0 as per the criteria laid out in IEC 60695-11-10 Test Method B.

Q: What is the UV (ultra-violet) rating of Greenjacket?

A: Test samples were placed in an ultraviolet light aging chamber per the requirements of ASTM D-4329. In typical conditions, a rating of 25 years longevity was determined.