

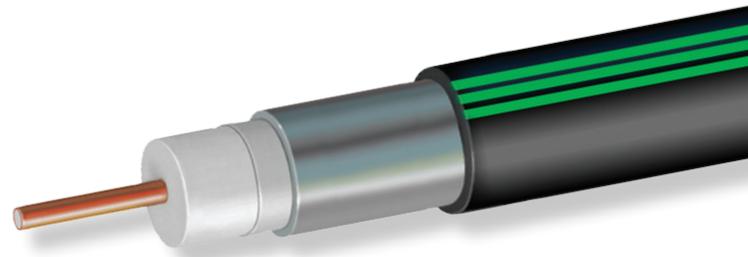
## Application Report

# Alternative Jacket™ Material

Rodents frequently chew durable materials in an effort to wear down their teeth, which grow continuously. They look to cable not as a food source, but they prefer cable because it is readily available and because of its hardness. Damage caused by rodent chewing can negatively impact the integrity and performance of the cable, thus decreasing overall reliability of the network.

With system operators offering a combination of high speed data, advanced video, and voice services, the reliability of networks is critical. Solutions for protecting cable in underground applications such as armored cables or cable-in-conduit have protected this portion of the outside plant for many years; however, there have been limited offerings to protect the aerial plant.

CommScope has developed an alternative cable jacket that has proven to reduce or even eliminate damage from rodent chewing in high risk locations. Manufactured for outside plant applications, the alternative jacket option is currently available for CommScope's P3 aerial products and stranded loose tube fiber optic cables.



CommScope's patented alternative jacket material incorporates non-toxic materials that are extremely repulsive to the rodents' sense of taste and smell. Field test have indicated that once chewing begins, the culprit finds the experience unpleasant and they will retreat before the point of cable damage.

The alternative jacket material construction is not rodent proof, but has been effective in reducing chewing. Standard product warranties apply and CommScope's warranty does not cover damage caused by rodents.

- Non-toxic, environmentally friendly
- Unpleasant to taste and smell
- Reduces the amount and intensity of chews
- Standard warranty applies
- Designated by 3 green tracers on the outer jacket