

THERMAL RESISTANCE + LOW SHRINKAGE

GLOBAL CABLE MANUFACTURER

TIGHT BUFFER IN GEL-FILLED
LOOSE TUBE FOR AERIAL
CABLES

AVIENT SOLUTION

ECCOH™ 5806 Formulation

WHY AVIENT?

- Developed a formulation with good thermal behaviour and low shrinkage
- Enabled a greater range of operating temperatures giving the customer the flexibility of using the same cable design in a range of different climates
- Provided superior gel resistance increasing life time of the cable
- Utilized simulation service to optimize customer tooling and extrusion output

LEARN MORE

KEY REQUIREMENTS

- Operating temperature from -40°C to 70°C
- High gel resistance
- Low shrinkage
- Stripability for easy installation
- Good flame retardancy