

CRUSH RESISTANCE + FIRE PERFORMANCE

EUROPEAN CABLE MANUFACTURER

GEL-FILLED CENTRAL LOOSE
TUBE CABLES

AVIENT SOLUTION

ECCOH™ PF 4142 Formulation

WHY AVIENT?

- Developed a custom formulation to reach required rigidity
- Eliminated hydrolysis experienced with previous PBT material
- Provided expertise in process improvement to help the customer achieve a more competitive processing speed

LEARN MORE

KEY REQUIREMENTS

- Fire performance: CPR classification Cca-s1, d0, a1
- Resistance to chemicals and filling compounds
- Rigidity close to PBT
- Melting point higher than 100°C