

PROCESSING + QUALITY

WIRE & CABLE OEM

PVDF EXTRUSION

AVIENT SOLUTION

Colorant Chromatics™ PVDF Processing Aid

WHY AVIENT?

- Delivered a polyvinylidene fluoride (PVDF) solution that improved extrusion production times
- Provided application specialists with deep knowledge of PVDF processing windows (melt and degradation temperatures) to help boost overall processing performance
- Enhanced surface aesthetics by reducing friction and improving flow stability
- Gained a reduction in energy use and offered added savings for other PVDF applications such as wire jacketing or tube and pipe extrusion

LEARN MORE

KEY REQUIREMENTS

- Improve extrusion line speed
- Minimize defects, optimize coefficient of friction (CoF), control extrusion pressure, and eliminate die drool
- Prevent melt fracture (sharkskin)
- Reduce energy use in processing to achieve cost savings