

# WIRE & CABLE MANUFACTURER

## AERONAUTIC DATA TRANSMISSION CABLES

### AVIENT SOLUTION

Colorant Chromatics™ UV Laser Marking  
Additives for FEP

### WHY AVIENT?

- Demonstrated fluorinated ethylene propylene (FEP) application expertise incorporating laser marks
- Provided formulation expertise in PTFE alternatives
- Delivered a high-quality product with no clumping during the extrusion process
- Offered a proven array of specific aeronautic colors
- Provided commercial, technical, and operational support

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### KEY REQUIREMENTS

- Permanent contrast marking meeting aerospace industry standards SAE AS4373F and EN-3475-706
- Benign marking that, compared to infrared (IR) laser marking, will not damage the jacket surface
- Elevated temperature performance in corrosive environments, maintaining dielectric properties under continuous service
- No vital optical fiber or data transmission cable interference