MAJOR W&C PRODUCER
C A T E G O R Y C A B L E

AVIENT SOLUTION
Maxxam™ FR Flame Retardant Polyolefin Formulations

WHY AVIENT?
• Satisfied stringent UL 444 requirements with an FEP alternative to achieve cost savings
• Mitigated regulatory concerns with comprehensive technical support during testing and commercialization
• Met required melt strength parameters for efficient profile extrusion

KEY REQUIREMENTS
• Flame retardance
• Replace fluorinated ethylene propylene (FEP)
• High tensile strength and high elongation at break
• Low dielectric constant (Dk) of 2.7-2.9 for data signal integrity

Copyright © 2021, Avient Corporation. All Rights Reserved.