

**UV RESISTANCE + FAST PROCESSING**

# CABLE PRODUCER

## PHOTOVOLTAIC CABLE

### AVIENT SOLUTION

ECCOH™ XL 8148 + ECCOH XL CAT 005  
Formulations

### WHY AVIENT?

- Simplified supply chain and inventory by providing one solution for both insulation and jacket coating
- Provided a material that gave cable a good surface finish and improved cable life time value (passed Arrhenius life time prediction as per IEC 60216-1 in internal lab test)
- Reduced catalyst dosage resulting in lower material cost
- Improved customer processing speeds
- Enabled flame retardant performance to EN 50618 and IEC 60332-1 standards on complete cable

### LEARN MORE

### KEY REQUIREMENTS

- Good electrical performance
- Low smoke emissions and good flame retardant performance
- UV resistance suitable for permanent outdoor use
- Cold bending and elongation at break at -40°C