

Product: Genfil® XLBD-LM1
Genдон Code: 2504



Revision Date: Dec 5, 2019

Genfil® XLBD-LM1 is a cross linkable zero halogen flame retardant cable bedding compound that was designed as a moisture proof bedding compound for shipboard cable systems. This material is designed with a low mooney viscosity to be extruded easily.

Key Features:

- High flame retardancy
- Good processibility
- Uses no heavy metals or halogenated ingredients

Physical Properties:

Density: 1.57 g/cm³
Tensile: 250 psi (typical)
Elongation: 75% (typical)
Physical Form: Pellets

Combustion Properties:

Limited Oxygen Index (LOI): 40%

Suggested Running Conditions:

Extruder L/D:	20:1 or 25:1	Comp. Ratio:	1.25:1	Screen Pack:	20 Mesh or none
Screw Type:	Single Flight metering, without mixing section				
Feed Zone:	190°F	Center Zone:	190-200°F	Head/Die:	220°F

Processing Techniques: Gendon's XLBD-LM1 Zero Halogen compound is designed to process easily, and maintain low scrap rates.
