

TECHNICAL UPDATE - TU-4010

SUBJECT: Flame Retardant Urethane Bundle Jackets

FR-Urethane jackets are the most flexible of the Thermoplastic Elastomers (TPE's) used at Dekoron/Unitherm. This material has excellent low temperature flexibility, with flexibility measured at temperatures below -50°C. This material was selected for its abrasion resistance, and weather resistance. Bundles jacketed with this urethane have seen rough service at ocean docks for years with no deterioration of the jacket properties.

FR-Urethane is flame retardant, and carries a HB rating per the UL-94 Horizontal Flame test.

Dekoron/Unitherm's FR-Urethane is halogen-free.

