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AEROSPACE AND MILITARY WIRE & CABLE

Applications	Construction/ Considerations	Materials Used
Spacecraft – Satellites	Radiation Resistant, Flexibility, Low Outgassing	Tefzel [®] , Aracon [®] , Silicone Rubber and Silicone which meets NASA .01% TML require- ment
Aircraft	Fire Retardancy, Flexibility, Low Smoke, Low Halogen,	FEP, PFA, Tefzel®, Flame Retardant Polyurethane Tefzel® Insulations, Jackets
Armament/Missile	Flame Retardancy, Ruggedness	FEP, PFA, Tefzel® Insulations with Tefzel® or PVC or Teflon Insulations Polyurethane, TPE or Blown on Neoprene Jackets
Tactical Ground Communications/ Radar– Ground Support		FEP, PFA, Tefzel® Insulations with Tefzel or PVC or Teflon® Insulations Polyurethane, TPE or Blown on Neoprene Jackets
Naval Sea/Shipboard	Flame Retardancy, Low Smoke, Low Halogen	EMI Shields, Filled Polyolefin Jackets and Silicone Rubber Jackets, Teflon [®] , Silicone Rubber, and Surlyn [®] Insulations with blown on Neoprene Jackets
Undersea Tow, Tether, Sonar Video, ROV, Lighting, Umbilical, Geophysical	Buoyancy, Atmospheric Pressure, Ruggedness	