## Polychloroprene Belt: RL 6764

### Product Description:
Alpha Style RL 6764 is a lightweight material designed for applications where its superb heat and flame resistance provide an extra margin of protection for people and equipment. It is a self-extinguishing material, ozone and weather resistant and can be used against caustics, gasoline, oil, water and steam.

### Applications:
Aircraft Firewall Barriers, Protective Sleeves, Tadpole Tape Covers, Flat Seals, Gaskets, Mounts and Door Seals.

### Rubber Polymer:
Polychloroprene

### Finished Belt Requirement
- **Color**: Black
- **Thickness, inches**: 0.062" [±/− 0.015"]
- **Width, inches**: Any width up to 58"
- **Weight, Pounds/Square yard**: 5.0 [±/− 1 lb/sqyd]
- **Operating Temperature, Fahrenheit**: -40 to 200°
- **Mullen Burst, Minimum PSI**: 500

### Rubber Compound Requirements
- **Specific Gravity, g/cm³**: 1.60 [±/− 0.03] ASTM D-297
- **Hardness, Durometer Shore ‘A’ or Equivalent**: 60 [±/− 5] ASTM D-2240
- **Tensile Strength, Minimum PSI**: 1700 ASTM D-412
- **Elongation, Minimum**: 400% ASTM D-412

### Textile Requirements
- **Reinforcement Fabric**: Plain Weave Fiberglass
- **Tensile Strength, Minimum lbs/inch [Warp]**: 300
- **Tensile Strength, Minimum lbs/inch [Weft]**: 200

RL-6764 complies with discontinued Specification MIL-C-7637D (Which was superseded by AMS-3783)

### Quality Control
Certifications and test results provided with the product at the time of shipment. AMS-3783 covered gauges from .060-.080

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*All values are nominal unless otherwise specified.*

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