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Polychloroprene Belt: RL 6764

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" [4/- 0.015"] Width, inches Any width up to 58" Weight, Pounds/Square yard 5.0 [4/- 1.0/squd] Operating Temperature, Fahrenheit 4.0 to 200° Mullen Burst, Minimum PSI 1.60 [4/- 0.03] ASTM D-297 Specific Gravity, g/cm ³ 1.60 [4/- 5] ASTM D-297 Hardness, Durometer Shore 'A' or Equivalent Tensile Strength, Minimum PSI Plain Weave Fiberglass ASTM D-412 Tensile Strength, Minimum Ibs/inch [Warp] 300 200 Reinforcement Fabric Tensite Strength, Minimum Ibs/inch [Warp] 200 200 Ruber Computer Shore With discontinued Specification MIL-C-7637D (Which was superseded By AMS-3783) Plain Weave Fiberglass	Product Description:	Alpha Style RL 6764 is a lightweight material designed for applications where its superb heat and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.		
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 500 Specific Gravity, g/cm ³ 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 Tensile Strength, Minimum Ibs/inch [Warp] 300 Tensile Strength, Minimum Ibs/inch [Warp] 300 Tensile Strength, Minimum Ibs/inch [Werp] 200 RL-6764 complies with discontinued Specification MIL-C-7637D (Which was superseded	Applications:			
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Reinforcement Fabric Plain Weave Fiberglass Tensile Strength, Minimum Ibs/inch [Warp] 300 Tensile Strength, Minimum Ibs/inch [Weft] 200 RL-6764 complies with discontinued Specification MIL-C-7637D (Which was superseded	Specific Gravity, g/cm ³ Hardness, Durometer Shore 'A' or Equivalent Tensile Strength, Minimum PSI		60 [+/- 5] 1700	ASTM D-2240 ASTM D-412
Specification MIL-C-7637D (Which was superseded	Reinforcement Fabric Tensile Strength, Minimum Ibs/inch [Warp]		300	
	Specification MIL-C-7637D (Which was supe	rseded		
Quality Control Certifications and test results provided with the product at the time of shipment. AMS-3783 covered gauges from .060080	Certifications and test results provided with the product at the time of shipment.	ie		

DATA SHEET: 13770 REV. D DATE: 1/12/2018

*All values are nominal unless otherwise specified.

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