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Fluoroelastomer Belt: FBT 2000		
Product Description: 0.250"; 2 Ply Aramid/PTFE Fluoroelastomer Belt [Press Cured]		
<i>Finished Belt Requirement</i> Color Thickness, inches Width, inches * <i>applies to roll goods</i> Weight, Pounds/Square yard Operating Temperature, Fahrenheit Gas Ply Thickness, Minimum inches Outer Ply Thickness, Minimum inches	Black 0.240" [+/- 0.020"] 42" [+/- 0.5"] 19.0 [+/- 1 lb/sqyd] 450° 0.050" 0.030"	
Rubber Compound Requirements Fluoroelastomer Specification Fluoroelastomer Content, % Volume Terpolymer Fluorine Content, % Volume	FSA-DSJ-401-09 70% Virgin Terpolymer 68%	ASTM D-6909-10
Specific Gravity, g/cm ³ Hardness, Durometer Shore 'A' or Equivalent Tensile Strength, Minimum PSI Elongation, Minimum Methanol Volume Swell, Maximum ¹ Toluene Volume Swell, Maximum ¹	1.86 [+/- 0.04] 77 [+/- 5] 1015 [7-MPa] 275% 30% 10%	ASTM D-297 ASTM D-2240 ASTM D-412 ASTM D-412 ASTM D-471 ASTM D-471
¹ conditions 70 +/- 0.5 hours at 23° +/- 3°C		
Dry Heat Resistance ² Weight, Change Hardness, Durometer Shore 'A' Change Tensile Strength, Maximum Change Elongation, Ultimate Minimum ² conditions 70 +/- 0.5 hours at 260° +/- 5°C	+/- 7% +/- 10 +50% 225%	ASTM D-573 ASTM D-573 ASTM D-573 ASTM D-573
Textile Requirements		
Reinforcement Fabric Tensile Strength, Minimum Ibs/inch [Warp] Tensile Strength, Minimum Ibs/inch [Weft]	Aramid Fiber Flextra Blend 400 300	
<u>PTFE Film</u>	Etched FEP Film 10 ml	
<u>Quality Control</u> Certifications and test results provided with the product at the time of shipment.		

DATA SHEET: 14064 REV. B DATE: 1/15/2018

Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications

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