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# EPDM Belt: EB 2005

Product Description: 6.0mm; 2 Ply Wire EPDM Belt

Rubber Polymer: Peroxide Cured EPDM

# Finished Belt Requirement

Color Black Thickness, inches 0.236

 Thickness, inches
 0.236" [+/- 0.020"]

 Width, inches \*applies to roll goods
 40" [+/- 0.5"]

 Weight, Pounds/Square yard
 14.0 [+/- 1 lb/sqyd]

 Weight, Ounces/Square yard
 224 [+/- 16 ozs/sqyd]

Continuous Operating Temperature, F
Intermittent Operating Temperature, F
Gas Ply Thickness, Minimum Inches
Outer Ply Thickness, Minimum Inches
0.030"

#### **Rubber Compound Requirements**

M6CH610A25B14 **Elastomer Specification ASTM D-2000** Cure System Peroxide 1.12 [+/- 0.03] Specific Gravity, g/cm<sup>3</sup> ASTM D-297 Hardness, Durometer Shore 'A' or Equivalent 60 [+/- 5] **ASTM D-2240** Tensile Strength, Minimum PSI 1,450 ASTM D-412 Elongation, Minimum 300% ASTM D-412 Compression Set, Maximum<sup>1</sup> ASTM D-412 25%

## Dry Heat Resistance<sup>2</sup>

Weight, Change+/- 10%ASTM D-573Hardness, Durometer Shore 'A' Change0 to +10ASTM D-573Tensile Strength, Maximum Change-20%ASTM D-573Elongation, Ultimate Minimum-30%ASTM D-573

#### Wire Mesh Requirements

Weight, Pounds/Square yard

Weight, Ounces/Square yard

Tensile Strength (PSI, Minimum)

Knit (CPI)

Elongation (Minimum)

Thickness (Inches)

1.35

21.6

21.6

6/8

25%

0.011

## **Quality Control**

Certifications and test results provided with the product at the time of shipment.

DATA SHEET: 14072 REV. A DATE: 03/27/12

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