

# LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS

116J Catalog #

29382 Item number:

**Description:** 

2 Ply Poly CR57 Petrol Green PVC Jink RT x QW

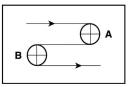
**International Designation:** 

E10/2 0/V37 Green Jink RT x QW NA

#### Construction:

Compound Top Cover Green PVC Top Cover Thickness (in) (3.70 mm) 0.1456 in **Top Cover Description** Roughtop Top Cover Shore Polyester Compound Bottom Cover (0.00 mm) 0.0000 in Bottom Cover Thickness (in) **Bottom Cover Description Quiet Weave Bottom Cover Shore** N/A Number of Plies 2 Anti Static Yes Overall Gauge (in) (5.30 mm) 0.2086 in 0.0750 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 118 in 140 °F Temperature Range (°F)- High -4 °F Temperature Range (°F)- Low

#### **Pulley Diameter, Minimum**



A) Normal Flex

(59.94 mm) 2.3600 in

B) Back Flex

(99.82 mm) 3.9300 in

#### **Belt Strength:**

Pull for 1% Elongation

(10 N/mm) 57 lbs/sq in

#### **Splice Instructions:**

Foil Yes Splice Process Finger 330 °F Press Temperature (°F) Press Pressure (psi) 25 lbs/sq in

Note: Listed above is a guideline only. Every vulcanizer is different and will show different results. We recommend that you do a test splice with your press before attempting the actual belt splice.

#### Other:

Cross Rigid Yes

Impression Top Yes Oil Resistant No Fire Resistant No FDA Approved No

### **Special Characteristics:**

The 116J has a soft 35 shore A green PVC wavy rough top cover that makes this a great choice incline/decline applications. Most commonly used in distribution centers for sorting, indexing and case taper belts. The PVC top cover profile is a wavy design to help reduce noise on snub rollers, it also eliminates the vibration or jumping effect from small diameter snub rollers. Consider this belt in applications where small pulleys are needed.

\*\*\*\*\*All Values are nominal and subject to change without notice.\*\*\*\*\*

Boise, ID St. Louis, MO Charlotte, NC Grand Prairie, TX Philadelphia, PA Sacramento, CA Vancouver, WA **Beltservice Canada** Beltservice de Mexic 800-727-2358 800-423-4469 800-849-2358 800-777-1314 800-289-2358 800-234-2358 877-210-7423 +52 55 53620434 800-727-2358 208-342-4681 215-295-1900 +44 2980 3266 314-344-8500 704-949-2100 314-344-8555 916-419-7191 360-567-4280 905-565-9217



NIBA National Industrial Belting Association

## **PVC/NBR PROFILE/STICKY TOP COVERS**

2 PLY POLY CR57 PETROL GREEN PVC JINK RT X QW INTERNATIONAL DESIGNATION: E10/2 0/V37 GREEN JINK RT X QW NA



29382

**Part Number** 

