

# **LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS**

Catalog # 139B

Item number: 10867

**Description:** NW 40 Black HC

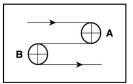
**International Designation:** 

NW 40 HC SF Black

#### **Construction:**

Compound Top Cover Polyester Fleece Top Cover Thickness (in) (0.00 mm) 0.0000 in **Top Cover Description** Non-Woven Top Cover Shore Polyester Fleece Compound Bottom Cover (0.00 mm) 0.0000 in Bottom Cover Thickness (in) **Bottom Cover Description** Non-Woven **Bottom Cover Shore** N/A Number of Plies 1 Anti Static Yes Overall Gauge (in) (4.00 mm) 0.1574 in 0.0430 lbs/PIW Unit Weight- lb/PIW Material Between Plies N/A Maximum Width (in) 72 in 250 °F Temperature Range (°F)- High 14 °F Temperature Range (°F)- Low

## **Pulley Diameter, Minimum**



A) Normal Flex

(88.90 mm) 3.5000 in

B) Back Flex

(88.90 mm) 3.5000 in

## **Belt Strength:**

Pull for 1% Elongation

(18 N/mm) 100 lbs/sq in

#### **Splice Instructions:**

Foil No
Splice Process Skive
Press Temperature (°F) 180 °F
Press Pressure (psi) 18 lbs/sq in
Note: Listed above is a quideline only. Every vulcanizer is different and will

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 No

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

## **Special Characteristics:**

This belt is designed for wear and cut resistance, soft impact surface, high temperature resistance up to 250° F, and is quiet running with the felt type construction. Most common industries using this belt are the automotive industry, mail and postal sorting, airports, package handling, packing lines and cutting machines.

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

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NIBA National Industrial Belting Association

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# **NON WOVEN BELTS**

NW 40 BLACK HC

INTERNATIONAL DESIGNATION: NW 40 HC SF BLACK

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