



# **LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS**

Catalog # 139LR ltem number: 50572

**Description:** 

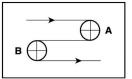
PHSW 150 BLACK PVC LR x B FR

International Designation:

#### **Construction:**

Black PVC Compound Top Cover Top Cover Thickness (in) (0.80 mm) 0.0315 in **Top Cover Description** Longitudinally Grooved Top Cover Shore 50A Compound Bottom Cover Black PVC Bottom Cover Thickness (in) (0.00 mm) 0.0000 in Friction Surface **Bottom Cover Description Bottom Cover Shore** N/A Number of Plies 1 Anti Static Yes (5.08 mm) 0.2000 in Overall Gauge (in) 0.0819 lbs/PIW Unit Weight- lb/PIW Material Between Plies N/A 72 in Maximum Width (in) Temperature Range (°F)- High 180 °F Temperature Range (°F)- Low 32 °F

### **Pulley Diameter, Minimum**



A) Normal Flex

(88.90 mm) 3.5000 in

B) Back Flex

(114.30 mm) 4.5000 in

#### **Belt Strength:**

Pull for 1% Elongation

(26 N/mm) 150 lbs/sq in

# **Splice Instructions:**

Foil Yes
Splice Process Finger
Press Temperature (°F) 356 °F
Press Pressure (psi) 19 lbs/sq in
Note: Listed above is a guideline 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 Yes
Oil Resistant Yes
Fire Resistant Yes
FDA Approved No

## **Special Characteristics:**

#139LR is designed to handle medium duty incline/decline applications in distribution centers and airports.

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

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



National Industrial Belting Association

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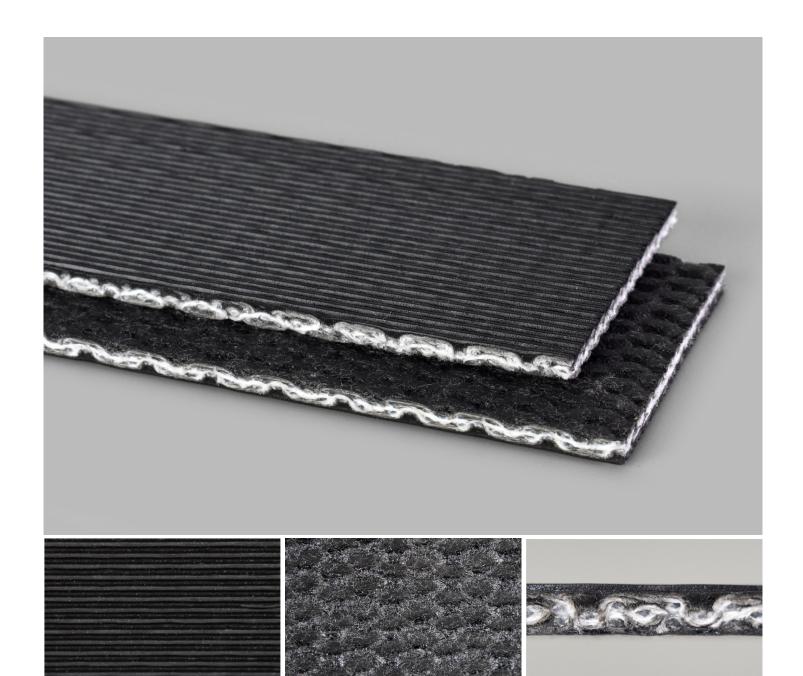
# **NON WOVEN BELTS**

PHSW 150 BLACK PVC LR X B FR





**Part Number** 



Top Cover View **Bottom Cover View** Ply View

