BELTSERVICE CORPORATION

LT **LIGHTWEIGHT THERMOPLASTICS** SPECIFICATIONS

Catalog # 118HDFR

Item number: 52202

Description:

2 Ply Poly CR68 Blk PVC LG x QW HD FR AS

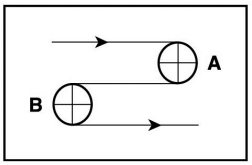
International Designation:

E12/2 V0/V9 Black LG x QW AS HD FR

Construction:

Compound Top Cover	Black PVC
Top Cover Thickness (in)	(0.90 mm) 0.0354 in
Top Cover Description	Longitudinally Grooved
Top Cover Shore	45
Compound Bottom Cover	Polyester
Bottom Cover Thickness (in)	(0.00 mm) 0.0000 in
Bottom Cover Description	Quiet Weave
Bottom Cover Shore	N/A
Number of Plies	2
Anti Static	Yes
Overall Gauge (in)	(3.90 mm) 0.1535 in
Unit Weight- lb/PIW	0.8397 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	78 in
Temperature Range (°F)- High	160 °F
Temperature Range (°F)- Low	20 °F

Pulley Diameter, Minimum



A) Normal Flex	(76.20 mm) 3.0000 in
B) Back Flex	(99.06 mm) 3.9000 in

Belt Strength:

Pull for 1% Elongation	(13 N/mm) 74 lbs/sq in

Splice Instructions:

Foil	Yes
Splice Process	Finger
Press Temperature (°F)	330 °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	Yes
FDA Approved	No

Special Characteristics:

Designed for Airport and Logistics applications. Also has a energy efficient backside coating to reduce backside CoF and energy consumption. Has low noise energy efficient backside coating.

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

St. Louis, MO	Boise, ID	Charlotte, NC	Grand Prairie, TX	Philadelphia, PA	Sacramento, CA	Vancouver, WA	Beltservice Canada	Beltservice de Mexico
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

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PVC/NBR PROFILE/STICKY TOP COVERS

2 PLY POLY CR68 BLK PVC LG X QW HD FR AS

INTERNATIONAL DESIGNATION: E12/2 V0/V9 BLACK LG X QW AS HD FR

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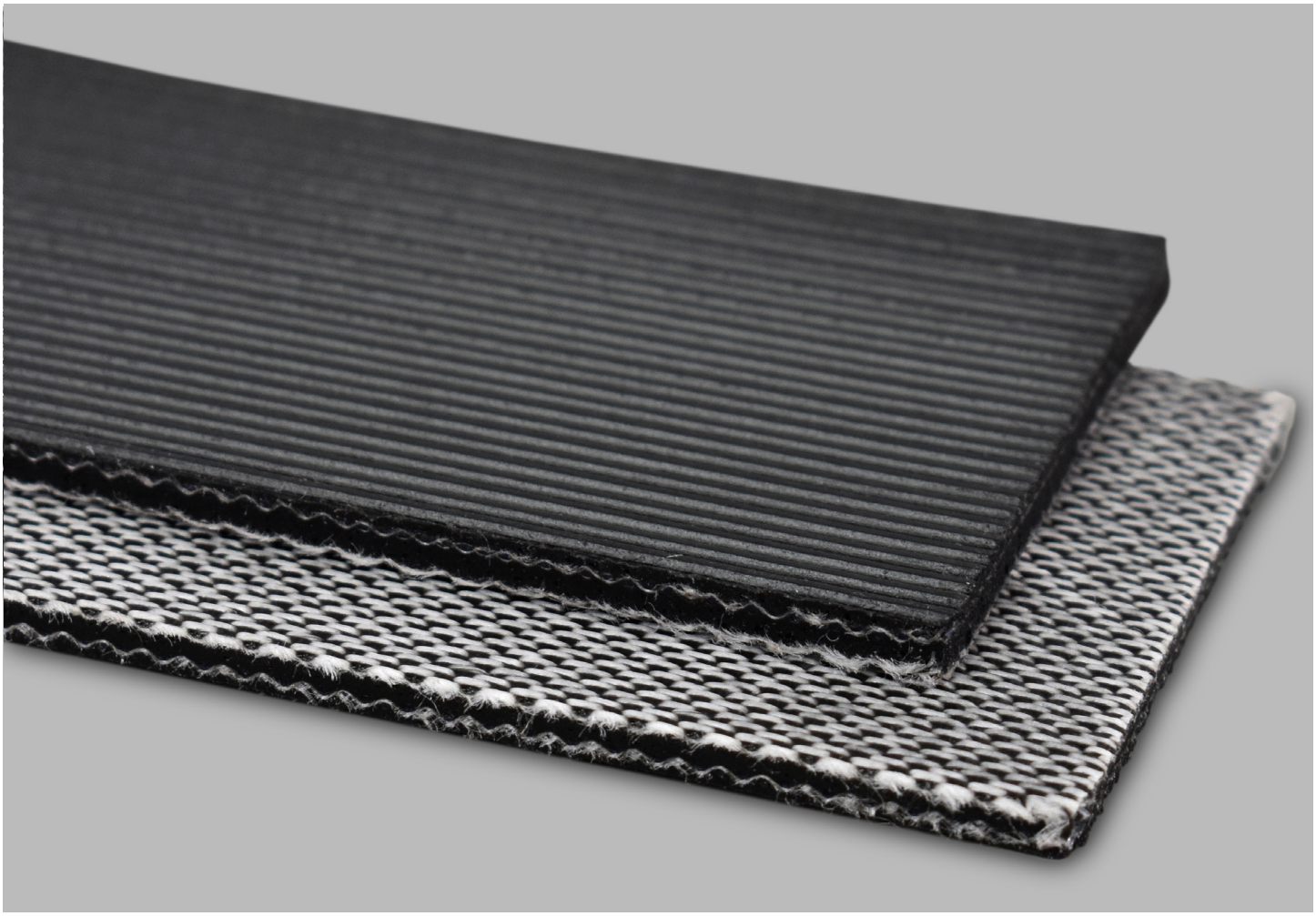
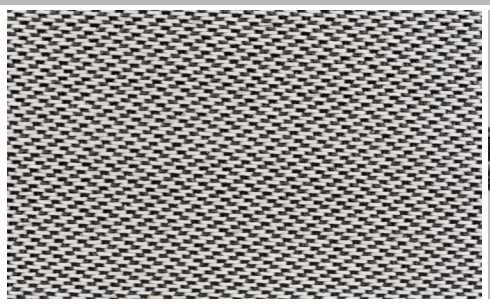
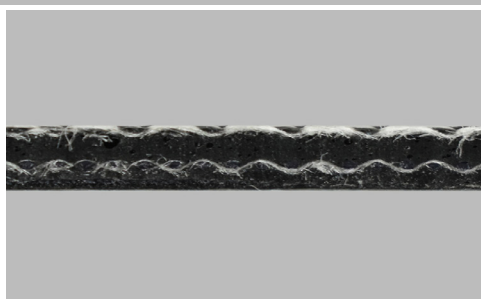




Top Cover View



Bottom Cover View



Ply View

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