

Catalog # **112HCR**
Item number: **41735**
Description:

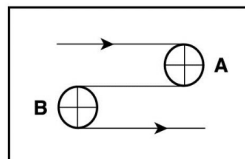
2 Ply Poly HCR 69 Black PVC M AS

International Designation:

E12/2 U0/V5 M AS

Construction:

Compound Top Cover	Black PVC
Top Cover Thickness (in)	(0.50 mm) 0.0197 in
Top Cover Description	Matte
Top Cover Shore	70
Compound Bottom Cover	Polyester
Bottom Cover Thickness (in)	(0.00 mm) 0.0000 in
Bottom Cover Description	PU Impregnated
Bottom Cover Shore	N/A
Number of Plies	2
Anti Static	Yes
Overall Gauge (in)	(2.70 mm) 0.1063 in
Unit Weight- lb/PIW	0.0512 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	78 in
Temperature Range (°F)- High	158 °F
Temperature Range (°F)- Low	14 °F

Pulley Diameter, Minimum


A) Normal Flex	(60.00 mm) 2.3622 in
B) Back Flex	(90.00 mm) 3.5433 in

Belt Strength:

Pull for 1% Elongation	(12 N/mm) 69 lbs/sq in
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Splice Instructions:

Foil	Yes
Splice Process	Finger
Press Temperature (°F)	320 °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	No
Oil Resistant	Yes
Fire Resistant	No
FDA Approved	No

Special Characteristics:

The 112HCR is a highly cross rigid monofilament carcass designed specifically for horizontal to incline or "Z" shaped conveying systems. The top cover is a 70A durometer and 0.5mm thick for standard conveying of lightweight parts or plastics, the carcass is a 12N/mm strength fabric for low stretch and antistatic properties. The PVC cover has limited oil and grease resistance, while offering excellent release with the matte finish surface.

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

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MATERIAL HANDLING PVC

2 PLY POLY HCR 69 PIW BLACK PVC M AS

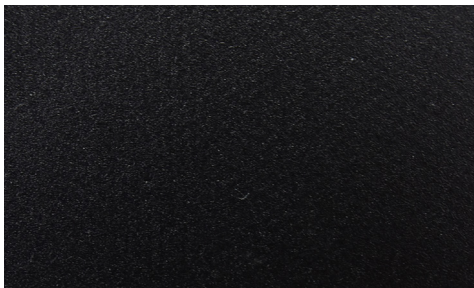
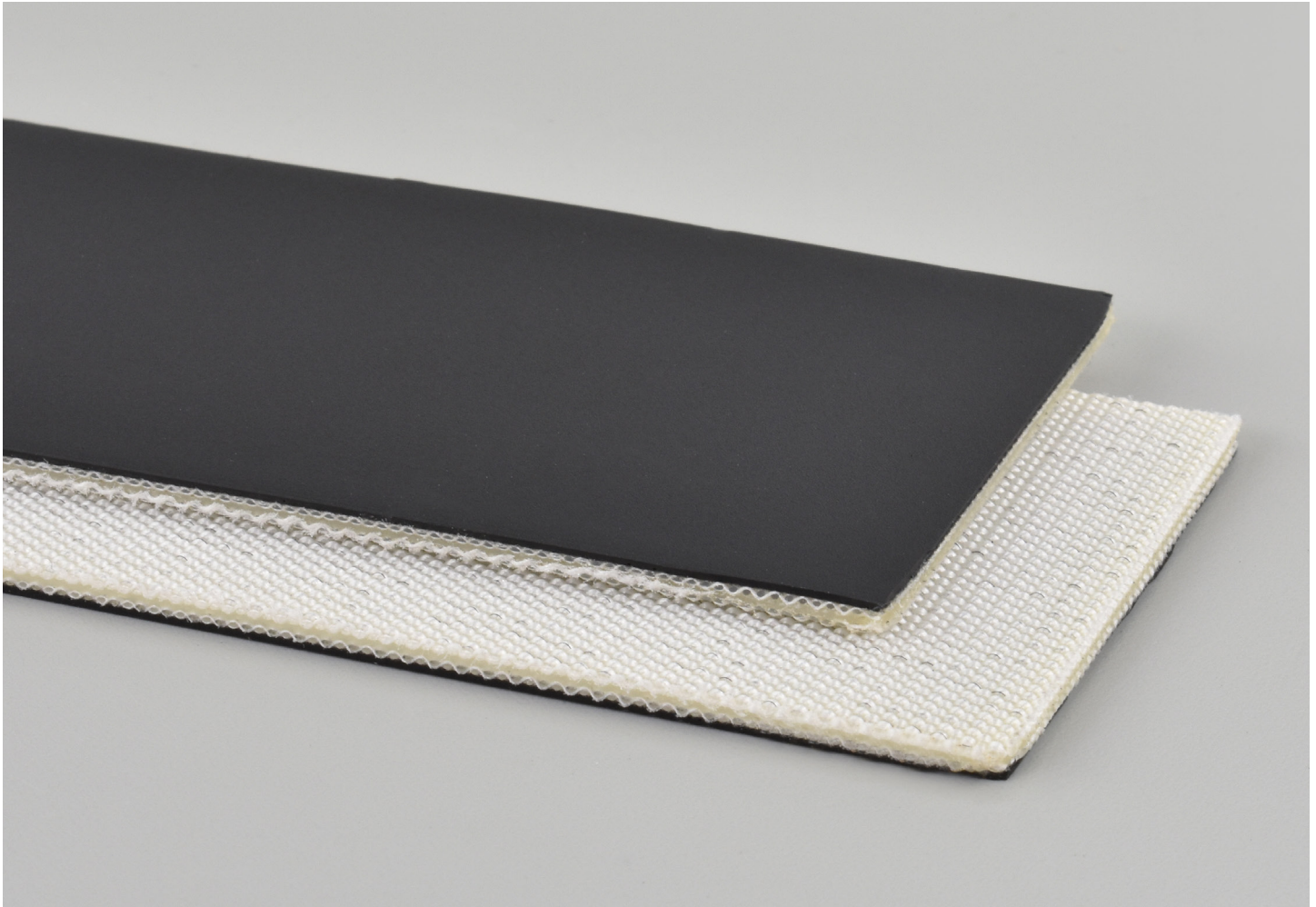
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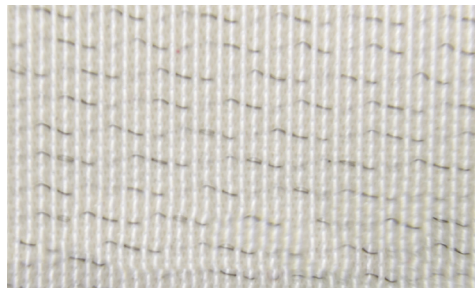
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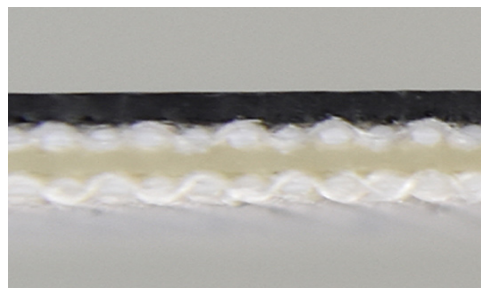
Part Number



Top Cover View



Bottom Cover View



Ply View



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