

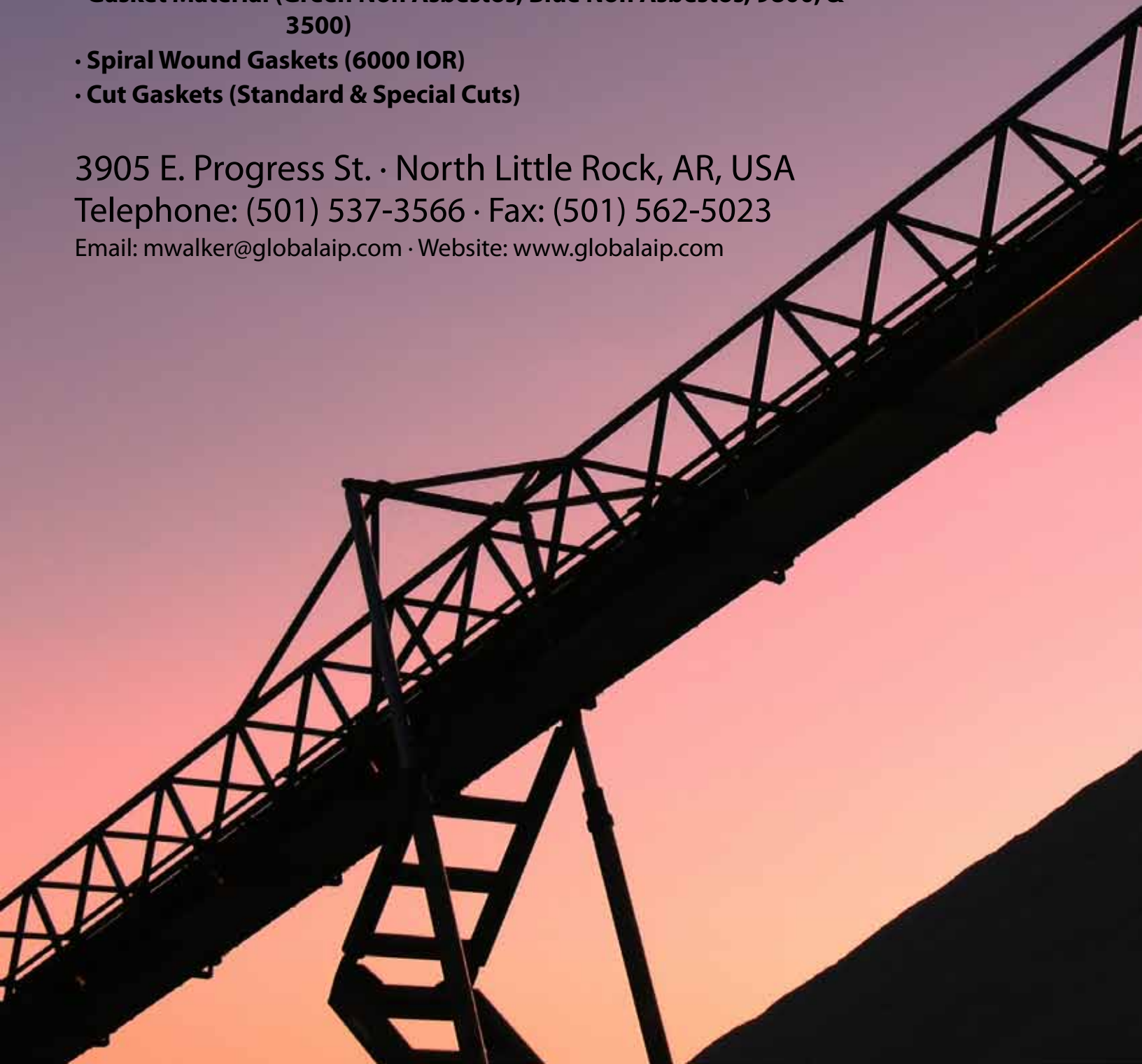
## Other Products from Global Alliance Industrial Products, LLC

- **Industrial Hose (Tank Truck, Red Corrugated Tank Truck, Food Suction, UHMW Chemical, Water Suction, Water Discharge, Cement Discharge, Hot Air Blower, & Oilfield Suction)**
- **Metal Hose (Braided, 700, & P3)**
- **Sheet Rubber (Gum, Neoprene, Nitrile, Red SBR, Skirtboard, & EPDM)**
- **Gasket Material (Green Non Asbestos, Blue Non Asbestos, 9800, & 3500)**
- **Spiral Wound Gaskets (6000 IOR)**
- **Cut Gaskets (Standard & Special Cuts)**

3905 E. Progress St. · North Little Rock, AR, USA

Telephone: (501) 537-3566 · Fax: (501) 562-5023

Email: [mwalker@globalaip.com](mailto:mwalker@globalaip.com) · Website: [www.globalaip.com](http://www.globalaip.com)





 **Global**  
Alliance Industrial Products, LLC

**Conveyor Belt**

# Premium Heavy Duty Conveyor Belt

## 3ply 600# 3/8" x 1/8" RMA Grade 1

Part Numbers: BCON600/3-6242



### Description

Belt Type:

Belt Designation:

Total Belt Gauge (inch)

Belt Weight (lbs/sq. ft.)

Min. Working Tension Rating

Elongation at break (%)

Elongation at 10% of breaking strength

Cover grade:

ASTM D 412

ASTM D 412

DIN 53516

ASTM D 412

Cover Gauge

Thickness of cover and tolerance

Packing type:

Min. Tensile Strength

Min. Elongation at Break

Abrasion Loss

Hardness (Shore A)

Top Cover (inch)

Bottom Cover (inch)

### Supplier Values

Polyester/Nylon

EP350 x 3PLY

0.713

Approx 4.3

650 lbs/inch

15

1~1.5

RMA-1 Grade

18.3 Mpa

470%

110 cu. mm

65 +/- 5 Duro

0.375

0.125

ASTM D 378

Wooden Cover / PP Cloth

Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
26"	22"	20"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
22"	22"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
18"	18"	

## 3ply 375# 1/4" x 1/16" RMA Grade 1

Part Numbers: BCON375/3-4136



### Description

Belt Type:

Belt Designation:

Total Belt Gauge (inch)

Belt Weight (lbs/sq. ft.)

Min. Working Tension Rating

Elongation at break (%)

Elongation at 10% of breaking strength

Cover grade:

### Supplier Values

Polyester/Nylon

EP250 x 3PLY

0.500"

Approx 2.82 lbs

410 lbs/inch

15

1~1.5

RMA-1 Grade

Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
20"	18"	16"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
17"	17"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
14"	14"	

ASTM D 412	Min. Tensile Strength	2150 PSI
ASTM D 412	Min. Elongation at Break	420%
DIN 53516	Abrasion Loss	180 cu. mm
ASTM D 412	Hardness (Shore A)	65 +/- 5 Duro
Cover Gauge	Top Cover (inch)	0.1875
	Bottom Cover (inch)	0.
Oil Resistance (Volume Swell at ASTM #1 Oil)		11%
Thickness of cover and tolerance		ASTM D 378
Packing type:		Wooden Cover / PP Cloth



Commonly used in the wood products industry, our MOR series of belts feature a poly/nylon carcass with a full 10:1 service factor and moderately oil resistant covers.

# Rubber Conveyor Belt Moderately Oil Resistant

## 3ply 330# 3/16" x 1/16"

Part Numbers: BCCON330/3-3172MOR



### Description

Belt Type:

Belt Designation:

Total Belt Gauge (inch)

Belt Weight (lbs/sq. ft.)

Min. Working Tension Rating

Elongation at break (%)

Elongation at 10% of breaking strength

Cover grade:

ASTM D 412

ASTM D 412

DIN 53516

ASTM D 412

Cover Gauge

Thickness of cover and tolerance

Packing type:

Min. Tensile  
Strength

Min. Elongation at  
Break

Abrasion Loss

Hardness (Shore A)

Top Cover (inch)

Bottom Cover (inch)

### Supplier Values

Warp-Poly/Weft-Nylon

EP200 x 3PLY

0.3937 / 0.457

Approx 2.55 / 3.10

345 lbs/inch

15

1~1.5

RMA-MOR

15.6 Mpa

415%

160 cu. mm

65 +/- 5 Duro

0.1875 / 0.25

0.0.625

ASTM D 378

Wooden Cover / PP Cloth

Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
18"	16"	14"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
15"	15"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
13"	13"	

## 3ply 330# 3/16" x Bare

Part Numbers: BCON330/3-3060MOR



### Description

Belt Type:

Belt Designation:

Total Belt Gauge (inch)

Belt Weight (lbs/sq. ft.)

Min. Working Tension Rating

Elongation at break (%)

Elongation at 10% of breaking strength

Cover grade:

### Supplier Values

Polyester / Nylon

EP200 x 3PLY

0.342"

Approx 2.03 lbs

360 lbs/inch

15

1~1.5

MOR

Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
18"	16"	14"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
15"	15"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
13"	13"	

ASTM D 412	Min. Tensile Strength	2750 PSI
ASTM D 412	Min. Elongation at Break	450%
DIN 53516	Abrasion Loss	110 cu. mm
ASTM D 412	Hardness (Shore A)	65 +/- 5 Duro
Cover Gauge	Top Cover (inch)	0.25
	Bottom Cover (inch)	0.0.625
Thickness of cover and tolerance		ASTM D 378
Packing type:		Wooden Cover / P.P. Cloth



Engineered specifically for rock, our 375# and 600# belts feature a low stretch Poly / Nylon carcass, 12:1 safety factor and less than 2% stretch at full working tension. RMA grade 1 covers are included for superior cut and gouge resistance.

# Rubber Conveyor Belt

## 2ply 220# 3/16" x 1/16" RMA Grade 2

Part Numbers: BCON220/2-3124; BCON220/2-3130;  
BCON220/2-3136; BCON220/2-3148

## 3ply 330# 3/16" x 1/16" RMA Grade 2

Part Numbers: BCON330/3-3130; BCON330/3-3136;  
BCON330/3-3148

## 4ply 440# 1/4" x 1/16" RMA Grade 2

Part Numbers: BCON440/4-4172; BCON440/4-4148



2ply 220#		
Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
16"	14"	12"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
14"	14"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
11"	11"	

3ply 330#		
Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
18"	16"	14"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
15"	15"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
13"	13"	

4ply 440#		
Drive Pulley Diameter		
81~100% Load	61~80% Load	40~60% Load
24"	20"	18"
Tail & Take-up Pulley Diameter		
Tail Pulley	Take-up Pulley	
20"	20"	
Snub & Bend Pulley Diameter		
Snub Pulley	Bend Pulley	
17"	17"	

### Description

Belt Type:

Belt Designation:

Total Belt Gauge (inch)

Belt Weight (lbs/sq. ft.)

Min. Working Tension Rating

Elongation at break (%)

Elongation at 10% of breaking strength

Cover grade:

ASTM D 412

ASTM D 412

DIN 53516

ASTM D 412

Cover Gauge

Thickness of cover and tolerance

Packing type:

### Supplier Values

Warp-Poly/Weft-Nylon

EP200 x 3PLY

0.3937 / 0.457

Approx 2.55 / 3.10

345 lbs/inch

15

1~1.5

RMA-2 Grade

15.6 Mpa

415%

160 cu. mm

65 +/- 5 Duro

0.1875 / 0.25

0.0.625

ASTM D 378

Wooden Cover / PP Cloth

Min. Tensile  
Strength

Min. Elongation at  
Break

Abrasion Loss

Hardness (Shore A)

Top Cover (inch)

Bottom Cover (inch)



Commonly used for sand and gravel, our standard duty heavy belts feature a Poly / Nylon carcass with a 10:1 safety factor and excellent fastener retention. Abrasion resistant Grade 2 covers round out a durable, long life belt that exceeds RMA specifications.

# Heavy Duty High Temp Belt

**3ply 330# 1/4" x 1/16"**

Part Numbers: BCON330/3-4160-700; BCON330/3-4136-700



Description		Supplier Values
Belt Type:		Polyester/Nylon
Belt Designation:		EP200 X 3PLY
Total Belt Gauge (inch)		0.475"
Belt Weight (lbs/sq. ft.)		Approx 2.78 lbs
Min. Working Tension Rating		360 lbs/inch
Elongation at break (%)		15
Elongation at 10% of breaking strength		1~1.5
Cover grade:		HT700/EPDM
ASTM D 412	Min. Tensile Strength	15.6 Mpa
ASTM D 412	Min. Elongation at Break	415%
DIN 53516	Abrasion Loss	160 cu. mm
ASTM D 412	Hardness (Shore A)	65 +/- 5 Duro
Cover Gauge	Top Cover (inch)	0.1875 / 0.25
	Bottom Cover (inch)	0.0625
Temperature Ranges		600~650° 700~750°
Thickness of cover and tolerance		ASTM D 378
Packing type:		Wooden Cover / PP Cloth

Drive Pulley Diameter		
<b>81~100% Load</b>	<b>61~80% Load</b>	<b>40~60% Load</b>
22"	18"	16"
Tail & Take-up Pulley Diameter		
Tail Pulley		Take-up Pulley
19"		19"
Snub & Bend Pulley Diameter		
Snub Pulley		Bend Pulley
15"		15"



Our 700° High Temperature has superior heat resistance and the cover compound has excellent anti-aging, ozone, weather and chemical resistant properties.