

AB-365

FEATURES

- Superior resistance to petroleum-based hydraulic fluids
- Excellent resistance to diesel and biodiesel
- Wide range of service temperatures
- Very good resistance to alkalis and acids
- ASTM Grade and MIL 6855 Class 1 Grade 60

| | |
|---------|---------|
| GRADE | Premium |
| FINISH | Smooth |
| POWDER | Yes |
| TRIMMED | Yes |
| COLOR | Black |

| | GAUGE IN (MM) | WIDTH IN (MM) | SURFACE/ROLL SFT (M ²) | LENGTH/ROLL LFT (M) | WEIGHT/ROLL LBS (KG) |
|-------------------------|------------------|------------------|---------------------------------------|------------------------|-------------------------|
| 303-02-362 ¹ | 1/32 (0.79) | 36 (914.4) | 600 (55.74) | 200 (60.96) | 119 (54) |
| 303-04-362 ¹ | 1/16 (1.59) | 36 (914.4) | 300 (27.87) | 100 (30.48) | 111 (50.3) |
| 303-04-482 | 1/16 (1.59) | 48 (1219.2) | 400 (37.16) | 100 (30.48) | 148 (67.1) |
| 303-06-482 ¹ | 3/32 (2.38) | 48 (1219.2) | 300 (27.87) | 75 (22.86) | 168 (76.2) |
| 303-08-362 ¹ | 1/8 (3.17) | 36 (914.4) | 150 (13.93) | 50 (15.24) | 112 (50.8) |
| 303-08-482 | 1/8 (3.17) | 48 (1219.2) | 200 (18.58) | 50 (15.24) | 149 (67.6) |
| 303-12-362 ¹ | 3/16 (4.76) | 36 (914.4) | 120 (11.15) | 40 (12.19) | 134 (60.8) |
| 303-12-482 | 3/16 (4.76) | 48 (1219.2) | 160 (14.86) | 40 (12.19) | 179 (81.2) |
| 303-16-362 ¹ | 1/4 (6.35) | 36 (914.4) | 120 (11.15) | 40 (12.19) | 179 (81.2) |
| 303-16-482 | 1/4 (6.35) | 48 (1219.2) | 160 (14.86) | 40 (12.19) | 238 (108) |
| 303-24-362 ¹ | 3/8 (9.52) | 36 (914.4) | 90 (8.36) | 30 (9.14) | 201 (91.2) |
| 303-24-482 | 3/8 (9.52) | 48 (1219.2) | 120 (11.15) | 30 (9.14) | 268 (121.6) |
| 303-32-362 ¹ | 1/2 (12.70) | 36 (914.4) | 90 (8.36) | 30 (9.14) | 268 (121.6) |
| 303-32-482 | 1/2 (12.70) | 48 (1219.2) | 120 (11.15) | 30 (9.14) | 357 (161.9) |
| 303-40-362 ¹ | 5/8 (15.90) | 36 (914.4) | 90 (8.36) | 30 (9.14) | 335 (152) |
| 303-40-482 ¹ | 5/8 (15.90) | 48 (1219.2) | 120 (11.15) | 30 (9.14) | 446 (202.3) |

¹ Made-to-order.



TECHNICAL SPECIFICATIONS AB-365

SPECIFICATION ASTM D2000 : 2BG625B14EA14EF11EF21E014E034
MIL-R-6855, CLASS 1, GRADE 60 // POLYMER: Nitrile (NBR) (Buna N)

| ASTM | DESCRIPTION | VALUE |
|-------|---|--|
| | SPECIFIC GRAVITY (gr/cc) | 1.15 |
| D2240 | HARDNESS (Shore A) | 60 |
| D412 | TENSILE (psi) | 2500 min. |
| | ULTIMATE ELONGATION (%) | 350 min. |
| D395B | COMPRESSION SET | 22 hrs @ 100°C (25% max.) |
| D573 | HEAT AGING | 70 hrs @ 100°C Changed Hardness: +/- 15 points max. Tensile: +/- 30% max. Elongation: -50% max. |
| D471 | OIL AGING (#3) | 70 hrs @ 100°C Changed Hardness: -10 to +5 points max. Tensile: -45% max. Elongation: -45% max. Volume: 0 to 25% max. |
| | FLUID RESISTANCE (FUEL A) | 70 hrs @ 23°C Changed Hardness: +/-10 points max. Tensile: -25% max. Elongation: -25% max. Volume: -5 to +10% max. |
| | FLUID RESISTANCE (Water) | 70 hrs @ 100°C Changed Hardness: +/-10 points max. Volume: +/- 15% max. |
| | FLUID RESISTANCE (Diesel) | 70 hrs @ 23°C Volume changed 3% nom. |
| | TEMPERATURE RANGE (general guideline) | -40° to 200° F (-40° to 93°C) |
| | Maximum pieces per roll : | 2 |
| | Minimum piece length : | 10' |
| | Width tolerance : | -0 / + 1" |
| | Length tolerance : | +/- 10% |
| | Material is within RMA commercial gauge tolerances. | |
| | Meets MIL 6855 Class 1, Grade 60 | |

Please ensure the product meets your application specification prior to order placement.
Specifications are subject to change without notice. The website version prevails.