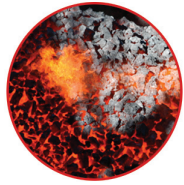


STOCK # **61**

HOT TAR & ASPHALT /  
HEAT - OIL SERVICE



# Price Rubber Corp.

MAXIMUM OIL RESISTANCE!  
RESISTS COVER HARDENING!  
EXCELLENT CHEMICAL RESISTANCE!

## 350° F. HOT ASPHALT

COMPOUND / NBR - NITRILE 100%

| TENSILE (PSI) | ELONGATION (%) | MODULUS (300%) | TEMP. RATING | DURO (HARDNESS) | SPEC. GRAVITY |
|---------------|----------------|----------------|--------------|-----------------|---------------|
| 1600          | 500            | 1150           | -40 / 350°F. | 62 ± 5          | 1.25          |

CARCASS / 100% POLYESTER – (PLAIN WEAVE, WARP & FILL)

| *11:1 Safety                       | 2/220  | 3/330  | 4/440  | 3/600  | 3/750  | 4/800  | 4/1000 | 5/1250  |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|
| Fabric Type                        | P/P    | P/P    | P/P    | P/P    | P/P    | P/P    | P/P    | P/P     |
| Vulcanized & Fastener Rating (piw) | 220    | 330    | 440    | 600    | 750    | 800    | 1000   | 1250    |
| Carcass Gauge (in.)                | .106   | .159   | .192   | .195   | .252   | .240   | .316   | .380    |
| Carcass Weight (lbs/sq.ft.)        | .68    | 1.02   | 1.23   | 1.25   | 1.62   | 1.54   | 2.03   | 2.44    |
| Approx 1/32 cover wt (lbs/sq.ft.)  | .20    | .20    | .20    | .20    | .20    | .20    | .20    | .20     |
| Avg. Permanent Elongation (%)      | 1.5%   | 1.5%   | 1.5%   | 1.5%   | 1.5%   | 1.5%   | 1.5%   | 1.5%    |
| Elastic modulus (piw)              | 23,000 | 34,500 | 46,000 | 66,000 | 67,500 | 88,000 | 90,000 | 112,500 |
| Recommended Fastener Plate         | 140    | 190    | BR-10  | BR-10  | BR-14  | BR-14  | *NR    | *NR     |
| Hinge                              | R2     | R2     | R5     | R5½    | R6     | R6     | RAR8   | RAR8    |

TROUGHABILITY (Minimum Belt Width) (in.)

\*VULCANIZE

|                  | 2/220 | 3/330 | 4/440 | 3/600 | 3/750 | 4/800 | 4/1000 | 5/1250 |
|------------------|-------|-------|-------|-------|-------|-------|--------|--------|
| 20 degree idlers | 18    | 18    | 24    | 24    | 24    | 30    | 30     | 36     |
| 35 degree idlers | 18    | 24    | 30    | 30    | 30    | 36    | 36     | 42     |
| 45 degree idlers | 24    | 30    | 36    | 36    | 36    | 42    | 42     | 48     |

MINIMUM PULLEY DIAMETERS (in.)

|                    | 2/220 | 3/330 | 4/440 | 3/600 | 3/750 | 4/800 | 4/1000 | 5/1250 |
|--------------------|-------|-------|-------|-------|-------|-------|--------|--------|
| Over 80% Tension   | 16    | 18    | 24    | 24    | 30    | 30    | 36     | 42     |
| 60% to 80% Tension | 14    | 16    | 20    | 20    | 24    | 24    | 30     | 36     |

LOAD SUPPORT (Maximum Belt Width) (in.)

|                     | 2/220 | 3/330 | 4/440 | 3/600 | 3/750 | 4/800 | 4/1000 | 5/1250 |
|---------------------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0 - 40 lbs/cu.ft.   | 42    | 54    | 60    | 72    | 72    | 84    | 84     | 108    |
| 41 - 80 lbs/cu.ft.  | 36    | 48    | 60    | 60    | 60    | 72    | 72     | 96     |
| 81 - 120 lbs/cu.ft. | 36    | 48    | 54    | 60    | 60    | 72    | 72     | 96     |
| Over 120 lbs/cu.ft. | 30    | 42    | 48    | 54    | 54    | 60    | 60     | 84     |

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FOR MORE INFORMATION, CONTACT YOUR LOCAL PRICE RUBBER CUSTOMER SERVICE:

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www.pricerubber.com