

RUBBERMAX® NATURAL RUBBER



RM Biltrite® Flexgard® Natural Rubber (NR) has low compression set, high tensile strength, superior resilience, good abrasion and tear resistance, and good vibration dampening characteristics. Not recommended for hydrocarbons, ozone, UV and contact with strong acids. Manufactured from FDA approved ingredients with a tan color and smooth finish.

**Applications:** Automotive, building, and chemical industries, O-rings, rubber seals, molded rubber components, rubber-to-metal bonded vibration isolators and mounts.



\*Floating stock  
\*Made with FDA approved ingredients



| STYLE #441: RUBBERMAX® FDA NATURAL RUBBER GRADE 1 (ASTM D2000 1AA) |                    |                        |      |            |   |                   |           |       |        |                      |
|--|--------------------|------------------------|------|------------|---|-------------------|-----------|-------|--------|----------------------|
| Item ID  | Durometer Hardness | Tensile Strength (min) |      | Elongation | Compression Set at 212° F (100° C) for 22 Hours | Temperature Range |           | Color | Finish | Surface              |
|  | Shore A (± 5)      | psi                    | MPa  | min %      | max %   | °F                | °C        |       |        |                      |
| IR441-40   | 40                 | 3000                   | 20.7 | 600        | 50  | -20 - +140        | -29 - +60 | Tan   | Smooth | No talc / film liner |

| ROLL DIMENSIONS |         |          |        |             |        |        |        |        |         |         |         |
|-----------------|---------|----------|--------|-------------|--------|--------|--------|--------|---------|---------|---------|
| Units           | Widths  |          |        | Thicknesses |        |        |        |        |         |         |         |
| U.S.            | 36"     | 48"      | 1/16"  | 3/32"       | 1/8"   | 3/16"  | 1/4"   | 3/8"   | 1/2"    | 3/4"    | 1"      |
| Metric          | 91.4 cm | 121.9 cm | 1.6 mm | 2.4 mm      | 3.2 mm | 4.8 mm | 6.4 mm | 9.5 mm | 12.7 mm | 19.1 mm | 25.4 mm |

Custom sizes available upon request

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