



# AB-138 Series (Natural Rubber)

## Beige FDA Sheet



### GENERAL PROPERTIES

- Reliable tensile strength for everyday industrial use
- Tear and abrasion resistant
- Easier buffing
- Good adhesion with proper surface prep
- FDA Grade, meets the requirement for FDA 21 CFR 177.2600

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[KOA.link/AB-138](https://KOA.link/AB-138)

### POLYMER

Natural Rubber (NR)

Series	ASTM Specification (SI units)	Temperature Range	Durometer	Tensile Strength (psi)	Elongation (%)
AB-138	D2000 : 2AA420A13F17	-20° to 180°F (-29° to 82°C)	40	2000 min. 2500 typical	400 min. 700 typical

### ASTM D2000 SPECIFICATION AND TESTS

ASTM	Description	Value
 D2137	Cold Temperature	-40°C/°F min.
 D395 (Method B)	Compression Set 22 hrs @ 70°C (158°F)	50% max.
 D573	Heat Aging 70 hrs @ 70°C (158°F)	Hardness: +/-15 Tensile (%): +/-30 max. Elongation (%): -50 max.

### ADDITIONAL SPECIFICATIONS

Grade	Industrial
Finish	Smooth
Powder	Yes
Color	Beige

Item Number	Gauge x Width (in)	Avg. Length (Linear Ft. /Roll)	Surface (sft)	Approx. Lbs./Roll
128-04-362	1/16 x 36	100	300	106
128-04-482	1/16 x 48	100	400	141
128-06-362*	3/32 x 36	75	225	121
128-08-362	1/8 x 36	50	150	117
128-08-482	1/8 x 48	50	200	156
128-12-362	3/16 x 36	40	120	134
128-12-482	3/16 x 48	40	160	178
128-16-362	1/4 x 36	40	120	178
128-16-482	1/4 x 48	40	160	237

continued

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





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Item Number	Gauge x Width (in)	Avg. Length (Linear Ft. /Roll)	Surface (sft)	Approx. Lbs./Roll
128-24-362*	3/8 x 36	30	90	198
128-24-482	3/8 x 48	30	120	264
128-32-362	1/2 x 36	50	150	441
128-32-482	1/2 x 48	50	200	588
128-40-362*	5/8 x 36	30	90	331
128-40-482*	5/8 x 48	30	120	441
128-48-362	3/4 x 36	30	90	392
128-48-482	3/4 x 48	30	120	522
128-64-362	1 x 36	30	90	528
128-64-482	1 x 48	25	100	588
128-64-482	1 x 48	25	100	588

\*Non-stocked size. Made to order with required number of rolls. Longer lead time applies. Contact Kuriyama Customer Service for details.

Maximum pieces per roll: 2 • Minimum piece length: 10' • Width tolerance: -0 / +1"

Meets the requirements for FDA 21 CFR 177.2600: "Rubber articles intended for repeated use may be safely used in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food, subject to the provisions of this section."

Material is within commercial sheet rubber gauge tolerances.

The documentation for sheet rubber gauge tolerances is published on our website.

Typical values do not constitute a specification. Please ensure the product meets your application specification prior to order placement. Specifications are subject to change without notice. The website version prevails.

Total roll length may vary by ±10% for domestically manufactured (AB-138) Series.

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