



# AB-366 Series (Nitrile)

## White FDA Sheet



### GENERAL PROPERTIES

- FDA Grade, meets FDA 21 CFR 177.2600 as well as Dairy 3A Specs
- Excellent resistance to petroleum-based hydraulic fluids
- Wide range of service temperatures
- Very good resistance to alkalis and acids

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[KOA.link/AB-366](https://KOA.link/AB-366)

### POLYMER

Nitrile (NBR), Styrene-Butadiene (SBR)

Series	ASTM Specification (SI units)	Temperature Range	Durometer	Tensile Strength (psi)	Elongation (%)
AB-366	D2000 : 1BF610 FDA Compliant	-40° to 200°F (-40° to 93°C)	60	1000 min.	300 min.

### ASTM D2000 SPECIFICATION AND TESTS

	ASTM	Description	Value
	D395 (Method B)	Compression Set 22 hrs @ 100°C (212°F)	50% max.
	D573	Heat Aging 70 hrs @ 100°C (212°F)	Hardness: +/-15 Tensile (%): +/-30 max. Elongation (%): -50 max.
	D471	Oil Resistance Oil #3, 70 hrs @ 100°C (212°F)	Volume (%): 60 max.

### ADDITIONAL SPECIFICATIONS

Grade	Industrial
Finish	Smooth
Powder	No
Color	White

Item Number	Gauge x Width (in)	Avg. Length (Linear Ft. /Roll)	Surface (sft)	Approx. Lbs./Roll
307-04-362	1/16 x 36	100	300	141
307-04-482	1/16 x 48	100	400	179
307-06-362*	3/32 x 36	75	225	154
307-08-362	1/8 x 36	50	150	144
307-08-482	1/8 x 48	50	200	192

*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
307-12-362	3/16 x 36	40	120	168
307-12-482	3/16 x 48	40	160	223
307-16-362	1/4 x 36	40	120	225
307-16-482	1/4 x 48	40	160	300
307-24-482	3/8 x 48	30	120	336
307-32-482	1/2 x 48	30	120	452

\*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.

Please ensure the product meets your application specification prior to order placement.

The website version prevails.

Total roll length may vary by  $\pm 10\%$  for domestically manufactured (AB-366) Series.

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