



Dell Gutknech, General Manager

RK Rubber experts help determine the best rubber materials to use and provide prototypes for application-specific testing to ensure top performance.

We utilize a wide variety of non-metallic rubber materials, plastics, rubber compounds, silicone rubber, and rubber sponge materials.

We source only the best materials made in the good 'ol U.S. of A!



“ We develop the best solution for you. ”

[Rubber Materials and FAQs](#)

We are committed to providing high-quality, durable rubber products that meet consistent standards.

Our dependable team of expert craftsmen has 150+ years of combined experience in research and development, prototype production and custom rubber fabrication.



BIG DAVE'S FAVORITE
MID-DAY SNACK
RRRRRRRUBBER BISQUIT.

[Blues Brothers- Rubber Bisquit](#)

To select the correct rubber material for your project, important considerations should be made about application factors including:

- dynamic or static application
- system pressure
- chemical compatibility
- heat, cold and friction
- material cost
- design factors
- installation practices
- use of the product
- projected life of product
- maintenance frequency



[Talk to Us](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Butyl	Black	55-65	1800	-30° to +300°	350%	0.0625-0.25

[Butyl](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Closed Cell	Black/Gray	Low, med., high density	30-175	-70° to +275°	100%-200%	0.0625 - 2

[Closed Cell](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Natural Rubber	Tan, Natural	40	3000	-20° to +150°	600%	0.015 - 1

[Natural Rubber](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Neoprene	Black	20, 40, 50, 60, 70, 80	800 - 2000	-40° to +200°	100% - 400%	0.015 - 2

[Neoprene](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Open Cell	Black	Low - high	30-175	-20° to +160°	100%-200%	0.0625 - 2

[Open Cell](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Silicone	Multiple	25-80	600	-80° to +450°, (500° intermittence)	250%-500%	0.010 - 1

[Silicone](#)

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Viton	Black	70-80	1000-1300	-15° to +400°	175%	0.0625 - 0.25

[Viton](#)



EXPERIENCE = SOLUTIONS



RK Rubber offers immediate phone quotes. Contact us today!
800.747.9197 | www.rkrubber.com