



Know-it-cold - that's what all the cool kids say... or so I've been told. Know-it-down-pat is more my speed. Some of my employees might even say I'm a know-it-all. But only because when it comes to rubber fabrication, I really do.



We say "experience = solutions" around here and that is most important whenever specifying rubber material with real world applications.

You can check out RK RUBBER's handy charts to get an idea or better yet, give me a call. I'll give you the straight talk on what's best for your rubber fabrication job...saving you time, material waste, and cost. And that's all you need to know!



 **EXPERIENCE = SOLUTIONS**

Dell Gutknecht  
General Manager



## Pure Gum

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

## Neoprene

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

## Silicone

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

## Viton

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

## Sponge Rubber- Open Cell

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

## Sponge Rubber- Closed Cell

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

## Butyl

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

## RK Rubber Integrity

At RK Rubber, we provide only the best rubber compounds sourced from within the U.S. We consult with our customers to understand application use and make the best recommendations based on our expertise.

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