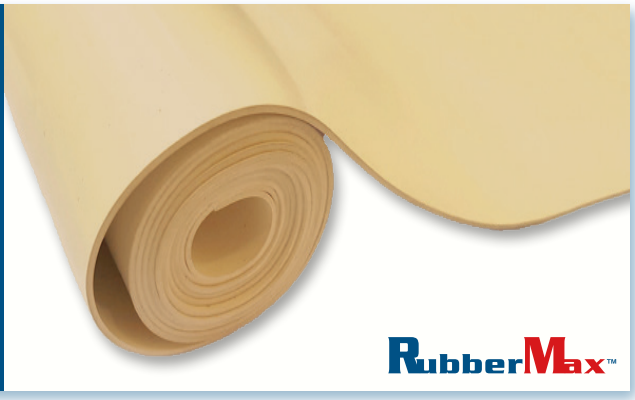
RUBBERMAX ™ NR SUPER FG FOOD GRADE RUBBER

RM Biltrite™ RubberMax™ NR Super FG Anti-Abrasion Rubber is a food grade product made from natural rubber for high tensile strength, superior resilience, and good abrasion and tear resistance. Good for use with both wet and dry food contact. Not recommended for applications with exposure to hydrocarbons, ozone, UV, and strong acids. NR Super FG is made from FDA approved ingredients and meets European Union food grade standards.

APPLICATIONS:

- Food industry
- Chemical industry
- Pharmaceutical industry
- Cosmetic Industry
- Gasket industry



TECHNICAL SPECIFICATIONS

Name		RubberMax™ NR Super FG
Item ID		IR441
Grade		ASTM D2000 1AA-430 Grade 1
Hardness ASTM D2240	Shore A (± 5)	40
Tensile Strength ASTM D412 (min)	psi	3000
	MPa	21
Elongation ASTM D412	%	600
Abrasion ASTM D5963	mm^3 (min)	180
Specific Gravity ASTM D297	g/cm^3	0.98
Resilience	% (max)	55
Change in Tensile Strength 70 Hrs at 212°F (100°C) ASTM D573	%	± 30
Change in Ultimate Elongation 70 Hrs at 212°F (100°C) ASTM D573	% (max)	-50
Change in Durometer Hardness 70 Hrs at 212°F (100°C) ASTM D573		± 15
Compression Set 22 Hrs at 212°F (100°C) ASTM D395	% (max)	50
Temperature Range	°F	-40 - +167
	°C	-40 - +75
Food Grade		Yes
Color		Tan

ROLL DIMENSIONS

Units	Widths				Thicknesses							Lengths
U.S.	36″	48″	54″	60″	1/8″	3/16″	1/4″	3/8″	1/2″	3/4″	1″	33′
Metric	91.4 cm	121.9 cm	137.2 cm	152.4 cm	3.2 mm	4.8 mm	6.4 mm	9.5 mm	12.7 mm	19.1 mm	25.4 mm	10.1 m

Custom sizes available upon request