



# PRODUCT NEWS

## Auburn Manufacturing Company

29 Stack Street, Middletown, CT 06457  
PHONE 860-346-6677 FAX 806-346-1334  
Email: info@auburn-mfg.com  
Website: www.auburn-mfg.com

## COMMERCIAL NITRILE (BUNA-N) 40-80 DUROMETER

**Commercial Nitrile Rubber from Auburn** is a smooth finish blended Nitrile sheet, which is offered in a range of five durometers: 40 thru 80 durometer, in order to perform in a wide variety of applications. Designed to meet ASTM specifications for 1BF material.

### Temperature Range: -20°F to +170°F

- Width: 36", 48"
- Trim: Trimmed
- Finish: Smooth
- Color: Black

### Typical Properties:

Durometer Hardness (Shore A ± 5)	Product Number	Thickness (inches)	Tensile (psi)	Ultimate Elongation (%)	Estimated Weight per Linear Foot (1/8" X 36") (lb)	Specifications
40	AUB40BUNA	.015 – 1.000	800	350	2.5	ASTM D 2000 1BF 408 Z1, SAE J200 1BF 408 Z1 (Z1 = Meets basic requirements for BF materials. Physical properties are as listed.)
50	AUB50BUNA	.015 – 2.000	800	300	2.6	ASTM D 2000 1BF 508 Z1, SAE J200 1BF 508 Z1 (Z1 = Meets basic requirements for BF materials. Physical properties are as listed)
60	AUBD60BUNA	.015 – 2.000	900	200	2.7	ASTM D 2000 1BF 609, SAE J200 1BF 609
70	AUB70BUNA	.015 – 2.000	1000	200	2.7	ASTM D 2000 1BF 710, SAE J200 1BF 710
80	AUB80BUNA	.015 – 2.000	1000	100	2.8	ASTM D 2000 1BF 810, SAE J200 1BF 810

These typical physical properties are provided for evaluation information only. It is up to the end-user to determine the appropriate material for the intended application.

**GASKETS • PADS • SHEETS • ROLLS • SHIMS • SEALS • TAPES**