

# WESLASTOMER™ GRADE 3200 BUNA-N / NITRILE



Modus Advanced, Inc.'s WesLastomer™ Grade 3200 BUNA-N / Nitrile sheeting is used in a variety of applications where oil and chemical resistance are desired, and it features excellent resistance to mineral and vegetable oils in particular. It is an excellent gasketing material. However, it is not recommended for applications that will expose it sunlight or weather. It is available from 40-80 durometer. Sheet thickness ranges from 1/64" up to 1/4" thick and can be die cut to meet the exact design specifications for any requirement.

### RESISTANCE CHART

Rubber Type	Oil Resistance	Electrical Resistivity	Flame Resistance	Impact Resistance	Abrasion Resistance	Tear Resistance	Weather Resistance	Oxidation Resistance	Ozone Resistance	Major Attributes
<b>Buna-N (Nitrile)</b>	<b>E</b>	<b>P</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>F</b>	<b>P</b>	<b>G</b>	<b>F</b>	<b>Excellent resistance to mineral and vegetable oils</b>
EPDM (Ethylene-Propylene-Diene-Methylene)	<b>P</b>	<b>E</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>VG</b>	<b>E</b>	<b>E</b>	General purpose rubber with excellent weather resistance.
Neoprene	<b>G</b>	<b>VG</b>	<b>G</b>	<b>G</b>	<b>E</b>	<b>G</b>	<b>VG</b>	<b>E</b>	<b>E</b>	General purpose abrasion-resistant rubber with good oil resistance.
Polyurethane	<b>E</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>G</b>	<b>E</b>	<b>E</b>	Resists abrasion, tearing, and cold. Good load-bearing qualities.
Santoprene	<b>G</b>	<b>E</b>	<b>G</b>	<b>G</b>	<b>F</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>E</b>	Good oil, solvent, and chemical resistance. Weathers well.
Silicone	<b>F</b>	<b>G</b>	<b>F</b>	<b>F</b>	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	Resistant to chemicals and high and low temperatures.
Fluoroelastomer	<b>E</b>	<b>G</b>	<b>G</b>	<b>VG</b>	<b>G</b>	<b>P</b>	<b>VG</b>	<b>E</b>	<b>E</b>	Resists oil and chemicals at low and high temperatures.

E - Excellent    VG - Very Good    G - Good    F - Fair    P - Poor

### FEATURES AND BENEFITS

- Good all-around chemical resistance and physical properties
- Good performance for the price

### APPLICATIONS

- General sealing applications where critical performance is less important than price

The primary method of application for WesLastomer™ products is utilizing a Pressure Sensitive Adhesive (PSA) backing and/or mechanical fasteners.

### TYPICAL PROPERTIES

- Thickness: 1/64" through 1/4"
- Color: Black
- Temperature Range: -30 to +200°F
- Durometer Range: 10-80
- Tensile Range: 750-1000 PSI
- Ultimate Elongation: 150-350%
- Weather Resistance: Very Good
- Ozone Resistance: Excellent
- Oil Resistance: Good

### CUSTOMERS ALSO SEARCHED:

Silicone	Cellular urethane	Die cut gasket
Silicone sponge	LCD gaskets	Die cut seal
Silicone gaskets	Low outgassing	Rubber gasket
Silicone sponge gasket	UL 94 HBF gasket	EMI shielding rubber
Silicone foam	UL 94 V-0	Conductive rubber
Silicone gasket	Water sealing	Form in place
Microcellular urethane	RoHS gasket	LED gasket
Urethane foam gaskets	LED gasket	
	Conductive gasket	

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



IDEA



ENGINEERING



SOLUTION



IGNITION



PICK A MATERIAL

LET MODUS CUT IT TO SIZE

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

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