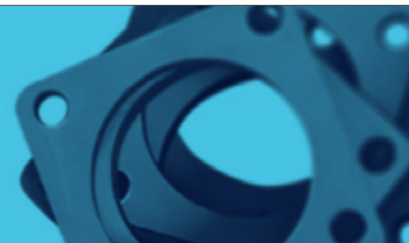


# WESLASTOMER™ GRADE 3300 EPDM



Modus Advanced, Inc.'s WesLastomer™ Grade 3300 EPDM sheeting is used in a wide range of applications where a general purpose rubber with excellent water, weather, UV and ozone resistance is required. This is an ideal rubber for outdoor applications, such as weather seals, waterproof roofing materials and automotive seals. EPDM is an excellent gasketing material, and it may be a less expensive alternative to silicone in some applications. However, it is not recommended for applications that will expose it oils. It is available from 40-80 durometer. Sheet thickness ranges from 1/64" up to 1" 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
Buna-N (Nitrile)	E	P	P	G	G	F	P	G	F	Excellent resistance to mineral and vegetable oils.
<b>EPDM (Ethylene-Propylene-Diene-Methylene)</b>	<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>	<b>General purpose rubber with excellent weather resistance.</b>
Neoprene	G	VG	G	G	E	G	VG	E	E	General purpose abrasion-resistant rubber with good oil resistance.
Polyurethane	E	E	F	G	E	E	G	E	E	Resists abrasion, tearing, and cold. Good load-bearing qualities.
Santoprene	G	E	G	G	F	G	E	E	E	Good oil, solvent, and chemical resistance. Weathers well.
Silicone	F	G	F	F	P	P	E	E	E	Resistant to chemicals and high and low temperatures.
Fluoroelastomer	E	G	G	VG	G	P	VG	E	E	Resists oil and chemicals at low and high temperatures.

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

### FEATURES AND BENEFITS

- Excellent ozone and weather resistance
- Less expensive alternative to silicone in some applications

### APPLICATIONS

- Used extensively in outdoor applications due to its excellent ozone and weather resistance properties
- Weather seals
- Roofing

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"
- Color: Black
- Temperature Range: -40 to +220°F
- Durometer Range: 40-80
- Tensile Range: 800-1500 PSI
- Ultimate Elongation: 200-400%
- Weather Resistance: Very Good
- Ozone Resistance: Excellent
- Oil Resistance: Poor

### 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	

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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