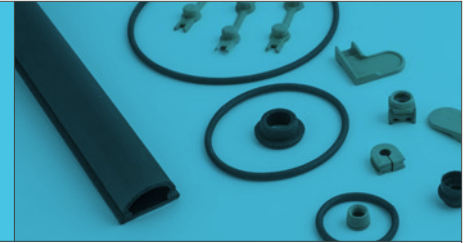


# NOLATO SILICONE RUBBER 1540



Modus Advanced, Inc. custom manufactures parts and gaskets using Nolato Silicone Rubber 1540. This red, platinum cured silicone is extruded as an effective environmental seal. Silicone rubber can easily withstand heat, cold, moisture, UV, ozone and pressure over an extended period of time with a temperature range between -55°C and +200°C.

## TYPICAL MATERIAL PROPERTIES

PROPERTY	TEST PROCEDURE	UNIT	1540
Base material			Silicone rubber
Density	ISO 2781	g/cm <sup>3</sup>	1.1
Hardness	ISO 7619	Shore A	40
Tensile strength <sup>1)</sup>	ISO 37	MPa	8.5
Elongation at break	ISO 37	%	650
Tear strength <sup>2)</sup>	ISO 34-1C	N/mm	30
Compression set, 72 hours/100°C	ISO 815	%	8
Flammability <sup>3)</sup>	UL 94		V0
Compression modulus, 10 % strain	ISO 7743	MPa	4.0
20% strain			4.5

1) 1 MPa = 145 psi    2) 1 N/mm = 5.71 lb/in    3) Tested on a 6 mm thick sample

The recommendations and data given are based on our experience to date, however, no liability can be assumed in connection with their usage and processing.

## RoHS INFORMATION

Nolato 1540 fulfills the requirements set by the EU Directive 2002/95/EC (RoHS).

## SAFETY INFORMATION

The silicone 1540 is not dangerous to man or the environment. It is not classified according to EU Directive 1999/45/EC but a material safety data sheet can be sent on request.

## CUSTOMERS ALSO SEARCHED:

form in place gasket	liquid gasket
liquid gaskets	paste gasket
liquid gasket	emi gasket
gasket tack	conductive
form in place	silicone gasket
conductive material	conductive silicone
form in place gaskets	emi silicone
dispensed gaskets	emi shielding gasket
dispensed gasket	formed gasket
form-in-place	electrically
Dispensed gasket	conductive gasket
conductive gasket	silver silicone
	nickel graphite silicone

## THE NOLATO GROUP

Nolato is an advanced high-tech polymer partner with operations in Europe, Asia and North America. We develop and manufacture products in materials such as plastic, silicone and TPE. Our customer offering comprises everything from concept development, product design and process optimization to high-volume production, post-processing, assembly and logistics.

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YOU FROM IDEA TO IGNITION**



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ENGINEERING



SOLUTION



IGNITION



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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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