

## Compashield® Conductive Elastomer Connector Gaskets

Nolato offers a wide variety of connector gaskets based on conductive elastomers. Compashield® connector gaskets can be molded or extruded to fit virtually any application such as flange connectors, O-rings, D-rings, nut seals or interfacial seals.




### Successful EMI shielding solutions!

Nolato is a world leading developer and supplier of material and know-how for EMI shielding solutions made of electrically conductive silicone.

The end products are produced by our own EMC Production Centers or licensed EMC production partners in a number of different countries over the world and used by high-tech industries such as connector, telecom, automotive, medical and security.



Nolato has developed unique and improved production processes and material mixes in order to achieve the highest quality and most cost-efficient solutions. Compashield® connector gaskets are available in a comprehensive material range including Ag/Cu, Ag/Glass, Ni/C and Ag/Al.

 Nolato	Test Standard	Unit	8604	8636	8641	8650	8606	8658	8682
Elastomer			Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone
Conductive filler			Ag/Cu	Ag/Glass	Ni/C	Ag/Al	Ag/Cu	Ag/Al	Ni/C
Production process			Molding	Molding	Molding	Molding	Extrusion	Extrusion	Extrusion
Volume resistivity	MIL-DTL-83528C	mOhmcm	1	5	30	7	3	4	12
Shore Hardness	ISO 7619	shore A	75	62	55	60	70	80	70
Density	ISO 2781	g/cm <sup>3</sup>	3,4	1,8	1,8	1,9	3,3	2,1	2,3

For more information about Nolato's product portfolio please visit [nolato.com/emc](http://nolato.com/emc)