INTRODUCTION

Hundreds of specific silicone boots have been developed during the last decade, to cover various customer requirements. This catalogue shows some of them. It is a routine for our engineering department to develop new models and proprietary products. We can make prototype or production molds, and we blend our own silicone compound to comply with specific requirements. Of course, we also mold them. Your requirements are welcome.

MOLDED SILICONE PARTS TYPICAL PROPERTIES. For indication only, properties may vary upon parts and additives used. (Test standard: JIS K6249)

Density Hardness Tensile strength Elongation Tear strength, angle Volume resistivity Dielectric strength (RT)	1.36 gR/cm^3 54 A 7.3 Mpa 520% 23 N/mm 6E+15 Ohm.cm 29 kV/mm
Flammability	UL94-V0 in 0.75, 1.5 and 3mm
RTI electrical, upon UL RTI mechanical (Impact) , upon UL RTI mechanical (Stress), upon UL	150°C 150°C 150°C
ROHS and WEEE - European Commission Directive 2002/96/EC relating to Waste Electrical & Electronic Equipment (WEEE Directive); - European Commission Directive 2002/95/EC relating to the Restriction of the use of certain Hazardous Substances in electrical & electronic equipment (RoHS Directive), - European Commission Directive 2003/11/EC relating to restrictions on the marketing and use of certain dangerous substances and preparations (penta-bromo-diphényl-éther, octa-bromo-diphényl-éther).	Substances prohibited in accordance with Directive 2002/95/EC and Directive 2003/11/EC, as later amended, are not normally present at or above the specified concentrations* 0.1% (by weight) for lead, mercury, hexavalent chromium, PBB, PBDE, (including decaBDE, PentaBDE or OctaBDE) and 0.01% (by weight) for cadmium.