



DESCRIPTION

Two-component re-enterable resin with high mechanical properties for insulating fillings and sealing.
Suitable for insulation of low voltage electrical connections, electronic boards and components up to 0,6/1 kV.

PRODUCT INFORMATION

Section	Low Voltage
Series	Silicone Resin

DIMENSIONS

Reference	Packaging	Total volume (L)
RE0100	Bottles	1,0
RE0400	Tanks	4,0

PHYSICAL INFORMATION

Material	Polymeric
Color	Blue

TECHNICAL INFORMATION

		Nominal Values	Standard
Operating Temperature	°C	-40 ... +180	-
Crosslinking time	min	25	-
Curing time	min	15	-
Density	g/cm ³	1,30	ISO 2781
Dielectric strength	kV/mm	23	EN60243
Mixing ratio		1:1	-
Resistivity	GΩ·mm	5,4	IEC 93
Linear retraction		<0,1%	-
Thermal conductivity	W/(m K)	0,15	-

PRODUCT CONFORMITY

Certification	n.a.
Reference standards	n.a.
Conformity	Directive 2011/65/EU (RoHS 2) and 2015/863/UE (RoHS 3)
Fire reaction	UL94 HB
ETIM classification	Ver. 7.0 EC001168

SECURITY INFORMATION

Harmful Product	No
Dangerous Product	No
Halogen Free (F), (Cl), (Br), (I), (At)	Yes
Lead Free Pb	Yes
CLP Compliant (Regulation 1272/2008/CE)	Yes

LOGISTIC INFORMATION

Code	Q.ty (pc)	Dimensions (m)	Weight (kg)	Barcode
RE0100	1	0,18 x 0,18 x 0,17	1,1	8058774263314
RE0100	12	0,415 x 0,38 x 0,37	14,75	8058774263581
RE0400	1	0,31 x 0,22 x 0,245	6,10	8058774263321

HS code	3910000090
Origin	Italia

NOTE

These information and our technical indications correspond to our knowledge and experience without however constituting our guarantee in relation to the final results or responsibilities deriving from any legal relationship. In fact, considering the multiplicity of materials, handling and storage conditions, as well as production and use conditions, all the information and indications above must be previously verified by the user according to his specific circumstances of use.