



Two-component epoxy resin

RELICON EP 64

The RELICON EP 64 epoxy resin has been created for use in low- and medium-voltage electrical networks, especially in the chemical and oil refining industry.

Application: For indoor and outdoor use.

Features and Benefits

- In a practical, transparent two-chamber pouch
- Safe-Filling system (SF)
- Very hydrophobic, to cast under the influence of water
- High hydrolytic stability and good curing at low temperatures
- UV, ageing and weather resistant
- Excellent adhesion to polymeric cables and wires made of PVC, XLPE, PE, EPR
- Very high mechanical, thermal and chemical resistance
- Outstanding impact strength and resistance to moisture and atmospheric corrosion
- Halogen free



Two-component epoxy resin EP64.

MATERIAL	Epoxy resin EP64 (EP64)
Colour	Black (BK)
Operating Temperature	-20 °C to +140 °C
Mixing Ratio (weight)	100:36
Exothermicity max.	+140 °C
Pot Life	32 min. 5 °C, 13 min. 23 °C, 8 min. 35 °C
Dielectric Strength	>20 kV/mm
Viscosity	3700 mPa*s, 23 °C (EN ISO 2555)
Shore Hardness D	80±5
Storage Temperature	+4 °C to +40 °C
Shelf Life	48 months



TYPE	Resin Quantity	Article-No.
Resin-64-B-SF	95 ml / 107 g	435-00400
	165 ml / 186 g	435-00401
	220 ml / 249 g	435-00402
	240 ml / 271 g	435-00403
	400 ml / 452 g	435-00404
	455 ml / 514 g	435-00405
	490 ml / 554 g	435-00406
	655 ml / 740 g	435-00407
	955 ml / 1079 g	435-00408
	1140 ml / 1288 g	435-00409
	1445 ml / 1633 g	435-00410
	1640 ml / 1853 g	435-00411
	1950 ml / 2204 g	435-00412
	2045 ml / 2311 g	435-00413

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.