

Two-component PUR cast resin

reduced hazard-class, without training

Cast resin GG is a special development to fulfill reduced hazard-classification. It's labelling identification, according to the CLP-Regulation (EC) No. 1272/2008, does not contain the H351 statement. The cast resin GG has similar properties as the known polyurethane cast resins. Cast resin GG is suitable for low voltage polymeric-insulated and mass-impregnated paper cables up to 1 kV.



Product description

| | |
|----------------|--|
| Article name | GG 464 |
| Article number | 353893 |
| Notes | Other sizes available on request. Diisocyanates training is not required. |

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| Characteristics |
| Favourable flow properties |
| High hydrolysis resistance |
| Stabilized against UV rays |
| Halogen-free |
| Resistant to alkaline earth elements |
| Not harmful to the environment |
| Flexibility ensures mechanical stress absorption |
| No fracturing under electrical stress |
| Low hardening temperature |
| Low hardening temperature |
| Low hardening temperature |

Technical data

| | |
|--|------------------------|
| Article name | GG 464 |
| Article number | 353893 |
| Test standards | DIN VDE 0278-631-1 |
| Content | 464 ml |
| Flash point of cast resin component (open cup) | > 200 °C |
| Flash point of reactant (open cup) | > 200 °C |
| Processing time (pot life) 300 ml mixture 5 °C | 68 minutes |
| Processing time (pot life) 300 ml mixture 23 °C | 24 minutes |
| Processing time (pot life) 300 ml mixture 35 °C | 15 minutes |
| Reaction temperature max | 60 °C |
| Total volume shrinkage during curing | < 6 % |
| Impact strength | > 10 kJ/m ² |
| Hardness | 30 Shore D |
| Density | 1.32 g/cm ³ |
| Density cured casting compound (associated standard) | ISO 1183-1 |
| Operation temperature min. | -40 °C |
| Operation temperature max. | 90 °C |

Logistics data

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|------------------------|--|
| Article name | GG 464 |
| Article number | 353893 |
| Delivery scope | Cast resin |
| | Packed in practical and easy-to-use two-chamber bags |
| Shelf life | 24 Month |
| Shelf life description | In aluminium bag |
| Storage temperatur max | 35 °C |
| Storage temperatur min | 15 °C |
| Country of origin | Germany |
| Customs tariff number | 39095090 |
| EAN/GTIN | 4010311171265 |

Packaging data

| | | |
|-------------------|-------|---------|
| Packaging type | Case | Pal. OW |
| Content quantity | 1 | 240 |
| Unit of measure | Piece | Piece |
| Lenght (mm) | 232 | 1200 |
| Width (mm) | 185 | 800 |
| Height (mm) | 32 | 550 |
| Net weight (kg) | 0.711 | 170.64 |
| Gross weight (kg) | 0.711 | 188.84 |