

# **GUROFLEX-N**

### LABEL-FREE. TWO COMPONENT CASTING MATERIAL

#### **KEY FEATURES**

- Not subject to classification according REACH and CLP (labelfree)
- Environmental friendly
- Isocyanate- and solvent free
- Easy to use
- Excellent electrical properties
- No temperature rise during reaction
- Storage temperature from -20°C (frost resistant) up to +40°C
- Installation down to -10°C possible

TE Connectivity's (TE) GUROFLEX-N is a state-of-the-art, environmentally friendly and easy to handle two-component casting material. It is based on hydrocarbon resins made of renewable raw materials and is completely free of isocyanate. A particular advantage of these resins is that they are not subject to any labelling according to the legislation for hazardous materials. During processing no special precautions are required.

In addition, hydrocarbon resins are known for their low water absorption, excellent electrical insulation properties and high elasticity over a wide temperature range. GUROFLEX-N is resistant to low temperatures and can be stored at temperatures between -20°C and +40°C.

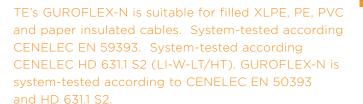
Installation is possible even down to -10°C. Thanks to its water repellent properties, GUROFLEX-N is moisture resistant and avoids the formation of foam or bubbles when it comes in contact with water (e.g. rain drops) during curing. Preparation of GUROFLEX-N takes place immediately before casting. The two components are mixed either in a double chamber bag or in a can, and then the cross-linking process starts.

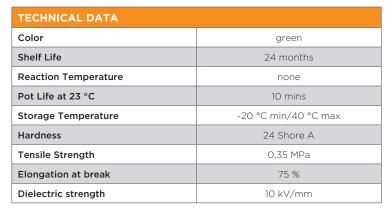
Compared to the cross-linking reaction of many other casting materials, GUROFLEX-N produces no heat during the cross-linking reaction, thus avoiding splitting or cracking caused by shrinkage of the setting material. Due to the soft-elastic consistency GUROFLEX-N is easily re-enterable. GUROFLEX-N can be used in all self-supporting joint systems up to 1 kV.

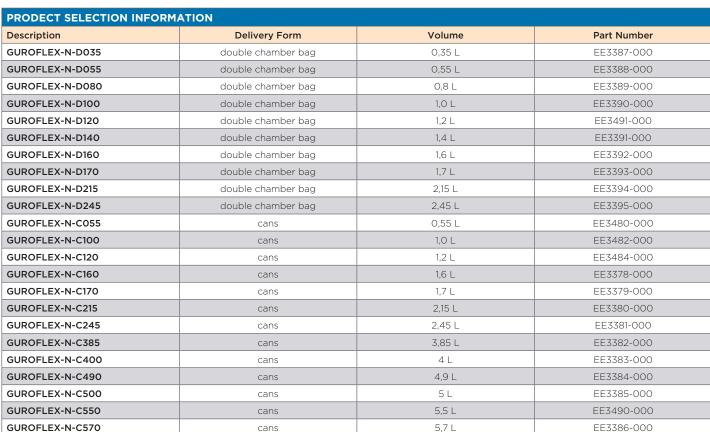
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