



## TECHNICAL DATASHEET

## Penloc® RL

Penloc® RL is designed for retaining and sealing slipfitted cylindrical assemblies where disassembly is not required. Penloc® RL, an extra high strength retainer, is designed to withstand dynamic fatigue. Gives a fast and reliable cure on all metals.

Penloc® RL is a self-hardening resin which cures in the absence of air when confined between closely fitting metal parts. It is intended primarily for use as a retaining compound.

### Technical Data

Color	grün
Resin	acrylat
Strength	Highstrength
max. Spiel:	0,15 mm

### UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa <sup>~1</sup> ]	400 to 600
Flash point [°C]	> 100
Density [g/cm <sup>3</sup> ]	approx. 1.06

### Curing

Handling Strength	5 - 20 min.
Functional Strength	45 - 300 min.
Full Strength	6 - 24 hour

### CURED PROPERTIES

Temperature Resistance	-55 to 200 °C
Breakaway Torque	32 Nm
Prevailing Torque	35 Nm
Compression Shear Strength	28,5 N/mm <sup>2</sup>
Dielectric Strength	8.5 kV/mm

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the intended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

**Kleben  
und mehr...**