



TECHNICAL DATASHEET

Penloc® GZ-107

Penloc® GZ-107 is a medium flexible, high structured adhesive on the base of acrylic resin. It is used in combination with aktivator 550. All the adhesives from the GZ- group cure at room temperture. They needn't be mixed in a special ration so they don't have any pot life time.

Penloc® GZ-107 is very useful for many sorts of applications. It has a very good adhesion to many mettals, glas, ceramics, hardwood and many plastics.

Shelf life: 9 months at 20°C // 6 months at 25°C

Technical Data

Color	transparent
Resin	acrylat

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25 °C) [mPa*]	800 to 900
Flash point [°C]	> 102

Curing

Handling Stenght	30-50 Sekunden
Full Strength	2-4 hours

Lap Shear Strength

Stahl	28	N/mm ²
Stahl mit öliger Oberfl.	21	N/mm ²
Aluminium	21	N/mm ²
Messing	18	N/mm ²
Polykarbonat	3	N/mm ²

CURED PROPERTIES

Temperature Resistance	-40 to 120 °C
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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.

**Adhesives
and more...**

XP.08.80

As a rule, the guidelines for application, storage and so on contained in our general Data Sheet on Penloc® apply.

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