



TECHNICAL DATASHEET

Penloc® GTR

penloc GTR is a no-mix high performance structural adhesive on acrylic basis.

Its properties are outstanding flexibility, high power of transfer and a good temperature resistance.

Handling can be whether "bead on bead" or with an easy static mixer.

penloc GTR has a high flash point and poor odour. Ideal for hard, non porous material like metal, glass, ceramic, hard wood and many plastics.

Technical Data

Color	weiß/blau
Resin	Methacrylat

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa*	4000
Flash point [°C]	> 80
Pot-Life [min.]	approx. 3

Curing

Handling Stenght	5 Minuten
Full Strength	4 hours

Lap Shear Strength

Stahl	20	N/mm ²
Messing	20	N/mm ²
Aluminium	18,1	N/mm ²
PVC	2,6	N/mm ²
PA	6,2	N/mm ²

CURED PROPERTIES

Temperature Resistance	-20 to 120 °C
Hardness Shore D	65 to 75
Shrinkage	7.6 %

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended 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...