

Technical data sheet

PERMACOL 3522

DESCRIPTION

The PERMACOL 3522 is flexible, fast curing, optically clear thermally curing adhesive. This product has a very good adhesion to many materials such as metals, glass and various plastics.

Technical details	
Chemical type	Methacrylic
Components	One component
Color	Clear - colourless
Viscosity	3500 mPas
Hardness (Shore A)	55
Curing temperature	120°C
Curing time	3 minutes

USAGE INSTRUCTIONS

Can be cured in 3 minutes at 120°C. This excludes the time it takes for the substrate to warm up to the curing temperature. Do not cure at temperatures >130°C, this will result in yellowing of the product. Make sure the substrates are clean and free from dust, water, grease, fingerprints, oil, ect. Use isopropanol to clean the substrates.

BENEFITS

- Fast curing
- Optically clear
- Flexible
- Water resistant
- 100% solids, no solvents
- RoHS and REACH compliant

STORAGE

Store in its original packaging between 0°C to 10°C. Allow the adhesive to warm up to room temperature before use. Avoid direct exposure to sunlight. See packaging for the expiration date. Shelf life: 6 months.

SAFETY

Use protective gloves to avoid direct contact with the skin. Check the Material Safety Data Sheet for specific safety information.

PACKAGING

The PERMACOL 3522 is available in different kinds of cartridges and bottles

EN – Legal Disclaimer

The products of Permacol (the "Supplier"), are sold subject to the supplier's standard conditions of sale, which are included in applicable sales agreements, printed on the back side of invoices, or available upon request. Although the information, recommendations or advice contained herein is given in good faith, supplier makes no warranty or guarantee, express or implied, (I) that the results described herein will be obtained under end-use conditions, or (II) as to the effectiveness or safety of any design incorporating supplier's products, recommendations or advice. Nothing in this or any other document shall alter, vary, supersede or operate as a waiver of any of the supplier's standard conditions of sale.

Each user bears the full responsibility for making its own determination as to the suitability of Supplier's products, recommendations or advice for its own particular purpose. Each user must identify and perform tests and analyses sufficient to assure it that its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of Supplier, such use is within the exclusive responsibility of the user, and Supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any product is intended or should be construed to grant any license under any patent or other intellectual property right of Supplier, or as a recommendation for the use of such material in the infringement of any patent or other intellectual property right.