



The Glue People

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B460

Low odour, low bloom cyanoacrylate

General Description

Tradelock B460 is a modified, low odour, low fume and low bloom cyanoacrylate adhesive. It is particularly useful when a cosmetic finish is required due to its very low bloom characteristics. It is also very useful when working in confined areas as it has low odour and very low fume.

Applications include the bonding of rubbers, metals, plastics, 'O' rings, intricate electronic and electrical assemblies, etc. It is especially suitable where very small parts are being bonded because of its low bloom and very low odour; ensuring more comfort and safety to the user when 'up close' to the assembly / substrate.

Application

Surfaces to be bonded should be clean, dry and free from dust, grease, oil and loose material. Product is normally hand applied from tube. Apply sparingly to one side only and press parts together until handling strength is achieved. Allow adhesive to cure thoroughly before packaging for transportation or subjecting to normal working stresses.

Physical Data

| | |
|------------------|---|
| Base | Modified cyanoacrylate |
| Colour | Clear |
| Viscosity | 50 cps |
| Cure speed | 15 - 30 seconds (< 5 seconds with activator) |
| Gap fill | 0.1mm |
| Flash point | > 85°C |
| Shelf life | 12 months @ 15°C |
| Specific gravity | 1.06 |

Strengths

| | |
|--------------------|----------------------|
| Steel to steel | 22 N/mm ² |
| Rubber to rubber | 10 N/mm ² |
| Plastic to plastic | 16 N/mm ² |

General

For safe handling information on this product, consult the material safety data sheets, (MSDS).

Storage

Products shall be ideally stored in a cool, dry location, out of direct sunlight, in unopened containers at a temperature between 8° to 28°C (46° to 82°F). Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For specific shelf-life information, contact Trade Grade Products at the above address.

Important Notice

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradelock B460.