Technical Data Sheet E 525



EURO-LOCK E 525 is a middle viscosity cyanoacrylate adhesive for most of industrial applications. Especially suitable for bonding of rubbers, plastics and metal.

E 525 is a one-component-adhesive, easy to handle and fast curing at room-temperature. Resistant against humidity and solvents.

Properties

Appearance: Black Chemical type: Ethyl > 81 ? C Flashpoint: Max Gap Fill: up to 0.2 mm Shelf Life (room-temperature): 6 months Specific Gravity: 1.05

Viscosity: 3000-4000 mPas

Full cure: 24 hours

Typical Curing Performance::

10-30 seconds Balsa: Nitril: <15 seconds Neopren <15 seconds EPDM: <20 seconds Steel: 10-30 seconds 10-40 seconds Polycarbonat:

Application

Cyanoacrylate adhesives should be applied in drops. After that the parts should be pressed together. Polymerisation begins after a few seconds.

Preparation

All parts should be clean and be free of oil, grease, etc.

The optimal environmental temperature for the adhesion is between +20? and +25? degrees Celsius and at 50-60 % relative atmospheric humidity. The end hardness speed can be very slow in great cold.

These information are based on laboratory values and our present state of knowledge. A legal relationship is not vested. We always recommend to test the products self. The user is responsible for measures for the protection of properties and persons.

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