

TAK 3

Colorless cyanoacrylate adhesive

DESCRIPTION

One-component, ultra-fast setting liquid adhesive based on cyanoacrylic copolymers, free from organic solvents. Polymerization by anionic initiation for which, in most cases, the traces of humidity present on the support to be glued are sufficient to trigger the process.

AREAS OF APPLICATION

Specific for industrial use, able to guarantee excellent results in the bonding of various plastic and/or elastomeric materials (rubbers).

FEATURES

- Fast gluing, in seconds
- 8 g format provided with small applicator brush
- Universal
- Very strong
- One drop is enough

TECHNICAL DATA

Colour	Trasparent
Specific gravity [g/cm³]	1,1
Dry residue [%] (105°C x 3h)	100
Viscosity [cps] (Brookfield)	20-40
SETTING TIME	
Balsa, EPDM, ABS, Leather	<15 s
Steel, polycarbonate, fabric	<40 s
TENSILE STRENGTH	
EPDM rubber	>2,5 N/mm ²

Nitrile rubber, polycarbonate, ABS	>5 N/mm ²
Temperature Resistance [°C]	-60 ÷ +80
Relative humidity required [%]	35 - 70

APPLICATION

To obtain maximum adhesion performance, the surfaces involved must be dry, clean and degreased; moreover, they must match as perfectly as possible.

Apply a thin film of the product on one of the surfaces to be bonded and immediately join the two parts by exerting light pressure for a few minutes. For gluing large surfaces it is advisable to apply drops in more or less equally spaced points.

PACKAGING

Tube in blister – 3 g	24 pcs per box
Plastic bottle - 8, 10, 20 g	12 pcs per box
Plastic bottle - 500 g	6 pcs per box

AVVERTENZE

Prodotto classificato pericoloso (vedi relativa Scheda di Sicurezza). Contiene Cianoacrilati.

STORAGE AND SHELF LIFE

Differentiated expiry: 12 months from the date of production, 24 months (only 3 g) in never opened containers and in dry and cool environments.

Temperature 5 ÷ 20 °C. Avoid exposure to intense light and heat sources.

GENERAL INFORMATION

The information contained in this technical data sheet is to the best of our knowledge correct, being based on our knowledge and experience to date and cannot be used as a guarantee, due to the various different materials present on the market and the fact that the application conditions are not under our direct control and supervision. NPT srl, however, guarantees constant product quality. NPT srl, has the right to modify or up-date this technical data sheet according to requirements. Customers are kindly requested to verify that they are in possession of the latest version.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET BEFORE USING THE PRODUCT