

Technical Data Sheet

ADTECH® 4150 TOUGHENED CYANOACRYLATE



ADTECH® 4150 IS A SUPERFAST, HIGH VISCOSITY CYANOACRYLATE ADHESIVE.

ADTECH® 4150 IS DESIGNED FOR THE BONDING OF METAL COMPONENTS AND WILL ALSO BOND TO MOST PLASTICS, RUBBERS, CORK, CERAMICS, FABRICS AND LEATHER.

Adtech® 4150 outperforms most grades for final bond strength and has excellent humidity resistance. Adtech® 4150 is used primarily to bond metal parts, or is used on bonds that require a gap to be filled.

BENEFITS

- Superfast curing
- Gap filling
- High bond strength
- High shock resistance
- Bonds metals

AVAILABLE COLOURS

Clear

TECHNICAL DATA

Brookfield viscosity:	1500 mPas
Cure speed:	<30 seconds
Temperature resistance:	-55°C to 85°C
Gap fill:	0.25mm

AVAILABLE SIZES

Bottle	20g
Bottle	50g
Bottle	500g

PREPARATION AND APPLICATION

Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits. Apply adhesive sparingly to one surface, align the components and bring the surfaces together quickly. Apply sufficient clamping pressure to ensure the adhesive spreads out effectively. Allow to fully cure before applying load or stress. Excess adhesive can be carefully cleaned up with solvents such as acetone.

HANDLING AND STORAGE

Use with proper ventilation.

Avoid contact with skin and eyes.

If contact with skin occurs, rinse with warm water or dissolve gradually with appropriate debonder.

Do not try to remove forcibly.

If adhesive gets into eye, keep eye open and rinse thoroughly. Seek medical attention immediately.

Keep well out of reach of children.

Adtech® 4150 should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 7°C. In these conditions it has a storage life of at least 12 months.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

Revision date: August 2020

