



Power Flex

(Tube)



CHARACTERISTICS

- Extra strong gel formula
- Flexible/shock resistant bond
- Water resistant
- Non-drip

Bonds:

- China
- Metal
- Rubber
- Leather
- Wood
- Paper
- Most Plastics

IDENTIFICATION

Loctite Power Flex is a single-part, non-drip adhesive, based on ethyl cyanoacrylate

APPLICATIONS & PERFORMANCE

Loctite Power Flex is designed for home use and forms strong bonds between a wide range of porous and non-porous materials. The non-drip gel formula is ideal for vertical bonding and porous surfaces.

Loctite Power Flex has a rubber infused formula, making it suitable for applications requiring some flexibility or shock resistance.

Loctite Power Flex conforms to BS EN 204, durability class D3, making it water resistant but not suitable for continuous or prolonged exposure to moisture.

COMPLIANCE WITH STANDARDS

Henkel Limited is certified by DQS (Certificate Registration number : 003052 QM/UM) as a company operating a Quality Management System to BS EN ISO 9001:2000, BS EN 14001 and OHSAS 18001.

TECHNICAL DATA

Base Compound:	Ethyl cyanoacrylate
Appearance:	Clear Gel
Viscosity :	Non-drip Gel
Specific Gravity at 20°C:	1.1g/cm ³
Flashpoint:	80 - 93.4°C
Safety:	See Safety Data Sheet
Temperature resistance:	Up to 60°C
Open time/Working time:	<10 seconds
Application temperature:	5°C to 35°C
Gap bridging capacity:	1mm maximum
Final strength:	15 – 25 N/mm ²
Setting time:	10 – 50 seconds

LIMITATIONS

Loctite Power Flex is not suitable for bonding polypropylene, polyethylene, PTFE, silicone rubber or glass. Never use for bonding assemblies which will hold hot liquids. Not suitable for bonding polystyrene foams.

SHELF LIFE:

18 months at 20°C.

HEALTH AND SAFETY

Cyanoacrylate. Danger, bonds skin and eyes in seconds. Keep out of the reach of children. Irritating to eyes, respiratory system and skin. Do not breathe vapour. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

For full details see separate Safety Data Sheet available on request.

FIRST AID

See separate Safety Data Sheet available on request.

EMERGENCY ACTION

See separate Safety Data Sheet available on request.

SUPPLY

Price and conditions of sale

See separate Henkel Price List available on request.

PACKAGING

3g tube
3g Control pack

ADVISORY SERVICE

For technical or practical advice on this or any other Loctite product, or for any applications not covered by this data sheet, please contact our Technical Services Department on 01606 593933. Fax: 01606 863762.

GUARANTEE

The information supplied in our literature or given by our employees, concerning the use of our products is based upon extensive experience and given in good faith in order to help you. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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