Henkel Innovation Magnet Bonding Tape



LOCTITE EA 9536

- » Easy assembly with tape format
- » High material expansion rate of material to fill gaps (100% @ 150°C)

KEY PERFORMANCE FEATURES

- » Strong bond based on epoxy technology
- » Flexible, expandable, tack free film
- » Easy to use 1 component product

Leverage Henkel's broad technology portfolio and application know-how to strengthen your electric motor technology.





LOCTITE EA 9536

KEY BENEFITS

- » Tape solution for easy assembly of embedded magnet in rotor
- » High expansion rate of tapes to fix magnets in place (100 % @ 150 °C)

PRODUCT CHARACTERISTICS

Technology	Ероху
Appearance	Black flexible and tack free film
Curing	Minimum 20 minutes @ 150 °C Standard 20 minutes @ 170 °C Maximum 20 minutes @ 190 °C
Glass transition temperature	120 °C
Lap shear (Al / Al)	15 MPa
Work temperature	-40 to +150 °C

TYPICAL APPLICATIONS

» Electric motor magnet bonding (rotor / stator)

CONFIGURATIONS AVAILABLE

» IDH 2618980 (6,5 mm x 1,24 mm x 17,84 mm)

Reach out to our experts to partner up in solutions of electric motor technology.

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