

Heavy Duty Stretch Tape



Special wide self-amalgamating tape.



Properties:

- Excellent adhesion
- Suitable for large diameter pipes thanks to the Heavy Duty design
- Pressure resistance 8 bar at min. 8 layers
- Wide temperature resistance range (-65 °C to +260 °C)
- Electrical breakdown protection, up to 16 kV/mm
- Moisture and UV resistant
- Easy and quick application

Advantages:

- Can be applied on uncleaned and wet surfaces and also under water
- Allows for heavy duty repairs of pressure piping
- Electrical application
- Application in extreme temperature conditions
- Complex part and system protection
- Immediate effect

Applications:

Heavy Duty Stretch Tape is a special wide silicone self-amalgamating tape for various exterior and interior applications. Its excellent properties allow for various uses in all areas of light and heavy industries and in auto repair. The tape can be used for sealing both non-pressure and pressure piping, sewage and sanitary parts (e.g. drains in sinks, bathtubs, toilets etc.), drainage pipes and also for long-term moisture and UV protection. The tape can also be used as handle protection for tools, electrical insulation and more. Excellent adhesion allows for the tape to be applied directly on uncleaned and wet surfaces. It can also be applied under water (e.g. repair of connections and hoses in swimming pool valves). Cannot be applied on greasy surfaces. The tape is not intended for gas piping repair.

Instructions for use for non-pressure applications:

1. Always degrease and, if possible, clean the surface
2. Remove protective foil from the top of the tape
3. Apply the tape with medium stretch and in several layers, according to need, with a ½ tape width overlap

Instructions for use for pressure applications:

1. Always degrease and, if possible, clean the surface
2. Remove protective foil from the top of the tape
3. Apply the tape with medium stretch, make first wrapping as a basic strength layer next to the leakage
4. Afterwards, stretch tape to its maximum stretch limit 300 % and apply further layers over the leakage with a ½ tape width overlap

TIP: for better amalgamating of the tape, it is possible to stretch the tape from the beginning of application (depending on space in the application area).

Technical data:

Base	Silicone
Colour (visually)	Black
Dimensions (width x length)	50 mm x 11 m
Thickness	0.8 mm
Maximum stretch	300 %
Pressure resistance	8 bar at min. 8 layers
Dielectric strength	16 kV/mm
Temperature resistance	-65 °C to +260 °C
Self-amalgamating time	Immediately after application
Moisture and UV resistance	Excellent
Water resistance	Can be applied on parts operating under water
Other known resistances	fuels, oils, salt water, ozone, deicing salt

Storage:

Up to 60 months in original packaging at a temperature: T= -10 °C to +30 °C.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Heavy Duty Stretch Tape	HDS	Tape	1 pc	1 35704

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

Address:

RETECH, s.r.o., Vackova 1541/4; Praha 5 - Stodůlky; Czech Republic

Contact address: 285 02 Suchdol u Kutné Hory cp. 212; tel./fax: +420 327 596 128; e-mail: info@retech.cz