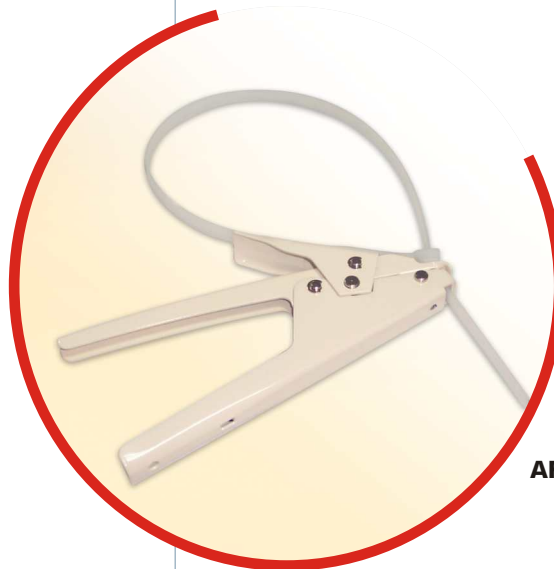


# AFS FITTINGS

## NYLON CLAMPS



**AFS nylon clamps** are specifically produced for all kinds of flexible air duct connections. Although not as strong as metal clamps, they are more economical.

**AFS nylon clamps** edges are rounded to prevent damage while connecting flexible air ducts.

**AFS nylon clamps** have a self-locking system. Easy and fast installation.

**AFS nylon clamps** can be reused.

## NYLON CLAMP PLIERS

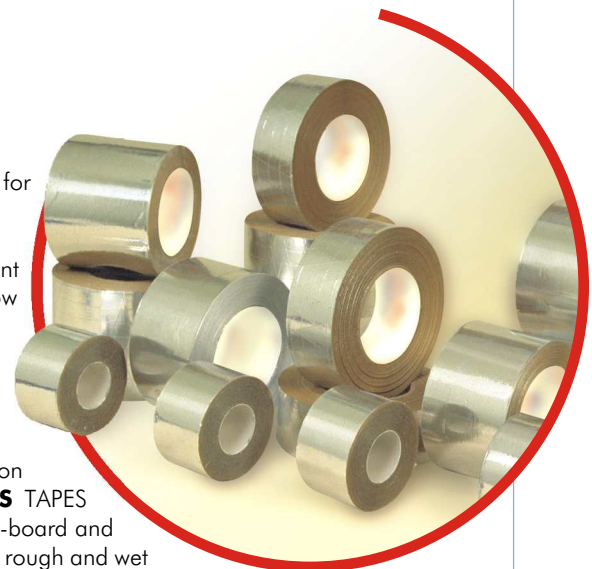
**AFS nylon clamp pliers** are specifically produced to make tightening easy.

## TECHNICAL PROPERTIES

| NYLON CLAMPS               |                                           |
|----------------------------|-------------------------------------------|
| <b>Material</b>            | Nylon 6.6 MIL-SPEC M 206938               |
| <b>Tensile strength</b>    | MIL-S 23190E (Conforming to or exceeding) |
| <b>Service temperature</b> | -40°C / + 85°C                            |
| <b>Flammability</b>        | UL 94 Class V2                            |

| APPLICATION RANGE | SIZE          | MAX. DIAMETER | PACKING QUANTITY |
|-------------------|---------------|---------------|------------------|
| Ø 0 - 102 mm      | 370 X 4.8 mm  | 102 mm        | 100 Pieces       |
| Ø 0 - 140 mm      | 530 X 7.6 mm  | 140 mm        | 100 Pieces       |
| Ø 0 - 190 mm      | 710 X 9.0 mm  | 190 mm        | 100 Pieces       |
| Ø 0 - 229 mm      | 780 X 9.0 mm  | 229 mm        | 100 Pieces       |
| Ø 0 - 263 mm      | 912 X 9.0 mm  | 263 mm        | 100 Pieces       |
| Ø 0 - 356 mm      | 1220 X 9.0 mm | 356 mm        | 100 Pieces       |

## AFS TAPE SELF ADHESIVE ALUMINIUM FOIL TAPES



**AFS TAPE aluminium foil tapes** are specifically produced for heating, cooling, ventilation, air-conditioning and exhaust systems.

**AFS TAPES** use acrylic based adhesives. **AFS TAPES** provide excellent performance in conditions of high humidity and at high and low temperatures. Compared to rubber based adhesives, **AFS TAPES** are more reliable wherever resistance to cracks, UV exposure and solvents are required. They have reflective property and are also leak-proof.

The bonding strength of **AFS TAPES** increases after application through self cross linking properties of its acrylic polymers. **AFS TAPES** provide excellent vapour sealing on fibreglass and rock-wool duct-board and blanket systems, sheet metal and plastic duct even when applied to rough and wet surfaces.

**AFS TAPE** is a superior quality insulation material. Save your time, money and energy buying **AFS TAPES**.

## TECHNICAL PROPERTIES

|                                        | Plain                                                |
|----------------------------------------|------------------------------------------------------|
| <b>Aluminium Thickness</b>             | 30 micron                                            |
| <b>Adhesive Thickness</b>              | 35 micron                                            |
| <b>Total Thickness</b>                 | 65 micron                                            |
| <b>Peel Adhesion</b>                   | 22.6 N / 2.5 cm                                      |
| <b>Shear Strength</b>                  | 15.2 Kpa                                             |
| <b>Elongation</b>                      | 5 %                                                  |
| <b>Temperature Resistance</b>          | -44°C / + 121°C                                      |
| <b>Minimum Application Temperature</b> | -23 °C                                               |
| <b>Fire Standards</b>                  | BS 476 (ENGLAND)<br>ASTM (USA)<br>DIN 4102 (GERMANY) |

