

DHT

HIGH POLYESTER CARRIER BASED TAPE

- high adhesion on different plastics
- high adhesion on rough surfaces
- high temperature resistance
- UV resistant
- extreme high holding power
- easy workability and processing



DOUBLE FIX HT

GENERAL INFORMATION

DOUBLE FIX HT is a polyester carrier based tape with an aggressive acrylic adhesive used for mounting of different types of plastics. The product is also available with a second transparent polyester liner.

Construction:

- Modified acrylic adhesive
- Carrier: White polyester
- Modified acrylic adhesive
- Release liner: PE-laminated paper, red.

DOUBLE FIX HT is

a DC / T with a high adhesion level on different substrates such as plastics, even low surface energy materials, foams and metals. Rough surfaces will not cause any problems to be bonded due to the selected acrylic adhesive. The PET carrier provides a more stable, more rigid tape resulting in reduced elongation and shrinkage.

Technical Information

General physical properties:
 Adhesive type: modified acrylic
 Temperature resistance: >175°C
 Tape thickness*: 0.180 mm (NITTO 01B)
 Release liner type / colour: red polypropylene
 Release liner thickness / weight:
 0.07 mm - 65 g/m² (NITTO O1G-05B)
 Carrier type: Transparent polyester, 0.012 mm
 Unwind force: 15 cN / 50 mm (NITTO 35A)
 Release value: 40 cN / 50 mm (NITTO 36A)
 Adhesion to stainless steel: 1415 cN / 20 mm (NITTO 15A)
 Creep on BA-steel: 1 mm (NITTO 62A (20x20, 1KG))
 Shear: 515 N/ 4cm² (NITTO 73A (BA steel))
 Shelf life: 12 months

Test method Results:
 The properties of these products are determined in accordance with NITTO test methods. Detailed description of these methods are available on request. The above figures are average values, established to our best knowledge, but not to be used for specification purpose.
 Safety measures: consult the Safety Data Sheet.

STORAGE:
 The product should be protected against direct sunlight and extremes in temperature and humidity and stored upright in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

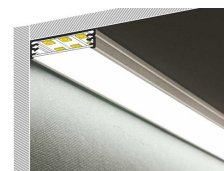
APPLICATION AND USE

- Application guidelines
 The surface to be bonded must be clean i.e. free of dust, release agents, processing oils and grease.
 The temperature of the application should not be below the dew point of the surrounding air. The warmer the tape the better the adhesive will wet out and consequently the higher the immediate adhesion will be.
 To ensure optimal anchorage of the tape to the foam attention should be paid to the lamination pressure, temperature and time.
- DOUBLE FIX HT is ideal for usage for continuous long-run mounting application of a variety of decorative strips is furniture industry (trim mounting). It is usable for mounting applications in sign and nameplate markets for marketing devices (P.O.S.) or for mounting holders for price and identification labels on shelves.

Article nr	Name	Content	Section
T911106	Double Fix HT 6	1 pc.	TAPES
T911112	Double Fix HT 12	1 pc.	TAPES
T911115	Double Fix HT 15	1 pc.	TAPES
T911119	Double Fix HT 19	1 pc.	TAPES
T911125	Double Fix HT 25	25mm x 50m	TAPES

NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.



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