

1624 Black Tape

Characteristics:

1624 has a silicone adhesive which has good performances in terms of adhesion on a wide variety of low energy surfaces, such as "release papers", siliconised papers, siliconised polyester and Not Corona Treated Polyolefins.

The tape withstands temperatures of 220 °C for short time. This limit has to be checked by the customer because it could be affected by the tension of the casting line.

Moreover the top side of the tape is released. This characteristic allows an easy delamination of the coated substrate for the release paper.

Precautions and application guidelines

Keep the tape in its original packaging until use.

For optimum results, an even rub down pressure must be applied to the taped area to create the best possible adhesion between tape and the web surface.

The tape should be applied to clean and dry surfaces.

The best application conditions are obtained at a temperature between 15 °C and 40 °C.

Packaging, transport and storage

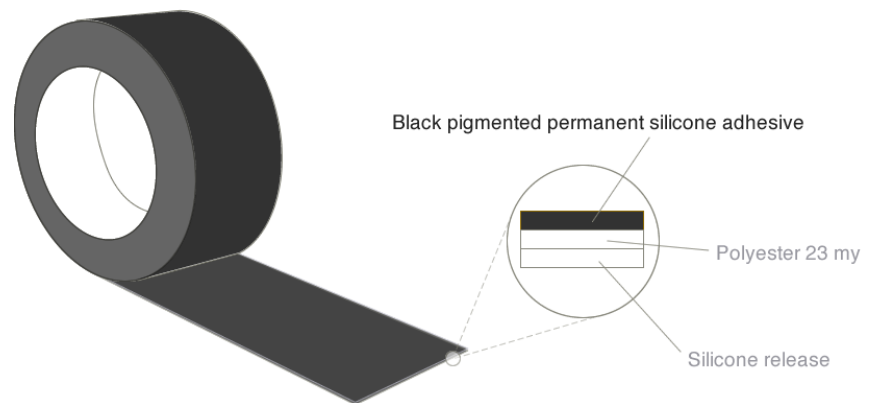
During transport and storage the product should always be protected against direct sunlight and extremes in temperature and humidity and contained in its original packaging. Once removed from its packaging, it should be promptly applied and remain shielded from direct sunlight and extreme temperature as well as protected against dust and other impurities.

All tapes should be stored flat.

Joining tape based on a siliconized polyester film coated with an aggressive silicone adhesive.

Suitable for joining release surfaces with excellent topside release properties. The tape has also a very good bond on a wide variety of surfaces, like PVC and PU. The colour makes the joint identifiable.

Construction



General Physical Properties

Tape thickness:	0,075 mm
Adhesive type:	Black pigmented permanent silicone adhesive
Carrier type:	Polyester 23 my
Adhesion to test carton:	12 N/25mm
Width:	50 - 75 mm
Length:	66 mt
Transport and storage conditions:	Temperature 15 °C to 30 °C Relative humidity 40 to 75% RH

Performance Properties

Max temperature	+220 °C (for short periods)
Service temperature	-50 °C up to +150 °C
Tensile strength machine direction	45 N/10mm
Tensile strength cross direction	50 N/10mm
Elongation machine direction	130%
Elongation cross direction	80%

Properties and Test Methods

The indicated values are average test results, which cannot be used for specification purposes. It is important to note that the indicated value of temperature resistance relates to the temperature of the tape itself and not to the air or oven temperatures.

Warranty

The product is guaranteed to be free from defect in material and workmanship and will be suitable for use for 1 years starting from the date indicated on the packaging, subject to the conditions set out in the product specification.