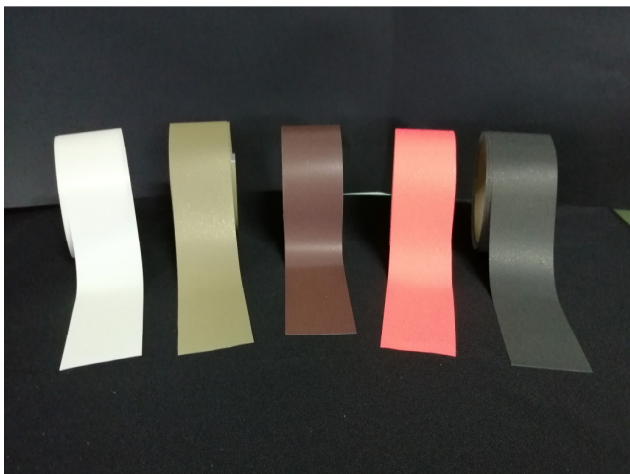


## GENERAL CHARACTERISTICS:

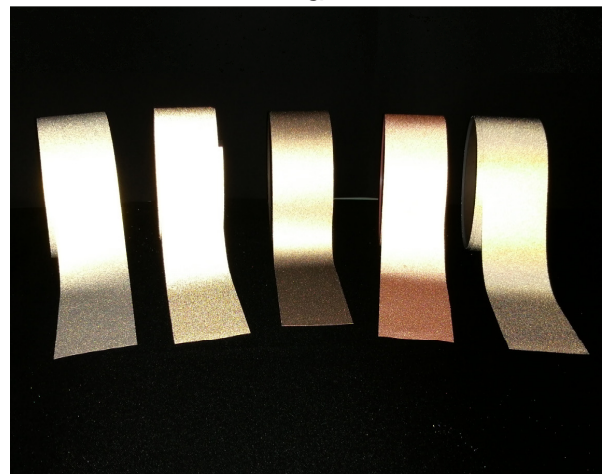
Retrolux TT 500 D-DAY it is a new class of colored reflective transfer for fashion market with unique aesthetic effects.

The surface of the product has a very bright appearance and when it is illuminated it reflects yellow light.

DAY



NIGHT



<b>Total thickness:</b>	250-270 Mycron
<b>Reflective layer thickness:</b>	180-190 Mycron
<b>Front layer:</b>	Polyester
<b>Thermoadhesive:</b>	co-polyesther base

**REFLECTIVITY (0,2/5°)** from 90 to 140 cd/lux·m<sup>2</sup>

## WASHING PERFORMANCES

Retrolux TT 500 D-DAY keeping good appearance and reflectivity after:.

**50 cycles at 60°C (ISO 6330)**

**THERMOTRANSFER**

**TT 500 D-DAY**

Rev. 01 del 20/03/2020

**Wash guideline**



**Minimum temperature: 30 °C**

**Maximum temperature: 60 °C**

**Detergent:** Use only **ECE type A** without perborates

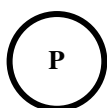


- Optical brightness, perborates or additional bleaches, **reduces washing performances of** Retrolux TT 500 D-DAY
- **Do not use** organic solvents, chlorine bleaches and alkaline products (pH>8).
- **Do not exceed** 40 °C during wash
- **Do not exceed** 120 °C during drying

**Drying Conditions**

- **Air drying is recommended**

**Dry cleaning**



Use pure Perchloroethylene

**ADDITIONAL INFORMATION**

The product is available in a **wide range of colors**

For more information contact IRC Spa

The material is supplied in rolls of 50 linear meters length and in all widths from 1 cm till 1 meter.  
The cut tolerance is  $\pm 1.5$  mm.

The thermotransfers of the Retrolux series can be cut with cutting plotters, with dies and with laser.

**THERMOTRANSFER**

**TT 500 D-DAY**

Rev. 01 del 20/03/2020

For the kiss cut, we recommend to make a specific machine adjustment with preliminary tests on the Retrolux reflective transfer, to avoid problems of removing the scraps or dragging the reflective part in the removal of the scraps.

**IRONING:**

Use cool IRON (110°C)



**NOTICE TO USERS**

**APPLICATION**

**RETROLUX TT 500 D-DAY HAVE GOOD ADHESION TO VARIOUS TYPES OF SUBSTRATES SUCH AS POLYESTER, COTTON, RUBBER, PVC, LEATHER ETC. WATER REPELLENT OR WATERPROOF FINISHES ON THE SUBSTRATE MAY REDUCE THE THERMAL BONDING STRENGTH.**

**CONDITIONS OF APPLICATION**

**TEMPERATURE: 150 - 155°C**

**HEATING TIME: 10/15 seconds**

**NOTES:**

The parameters stated above are obtained from internal tests performed on some common types of substrates (polyester/cotton).

The pressure to be used and the heating time are strictly dependant on the type of plant used and the substrate on which RETROLUX TT 500 D-DAY must be applied.

**BEFORE HOT MELTING RETROLUX TT 500 D-DAY ON ANY TYPE OF SURFACE PRELIMINARY TESTS MUST BE CONDUCTED TO DETERMINE THE OPTIMUM CONDITIONS OF BONDING.**

**PRINTABILITY**

The product can be printed using inks suitable for polyester or other inks, carrying out preliminary adhesion tests.

We recommend the application of the ink with screen printing technique, good results have been obtained with digital printing with ecosolvent inks.

The correct adhesion of the inks must also be verified by subjecting the printed product to repeated washing.

### **STORAGE**

Retrolux reflective transfer must be stored in a cool and dry area, we recommend temperatures between 15 and 25 °C and relative humidity less than 70%.

Retrolux reflective transfer must be stored in their original box and used within 1 year of receipt.

**FOR FURTHER INFORMATION CONTACT IRC S.p.A - Italy**