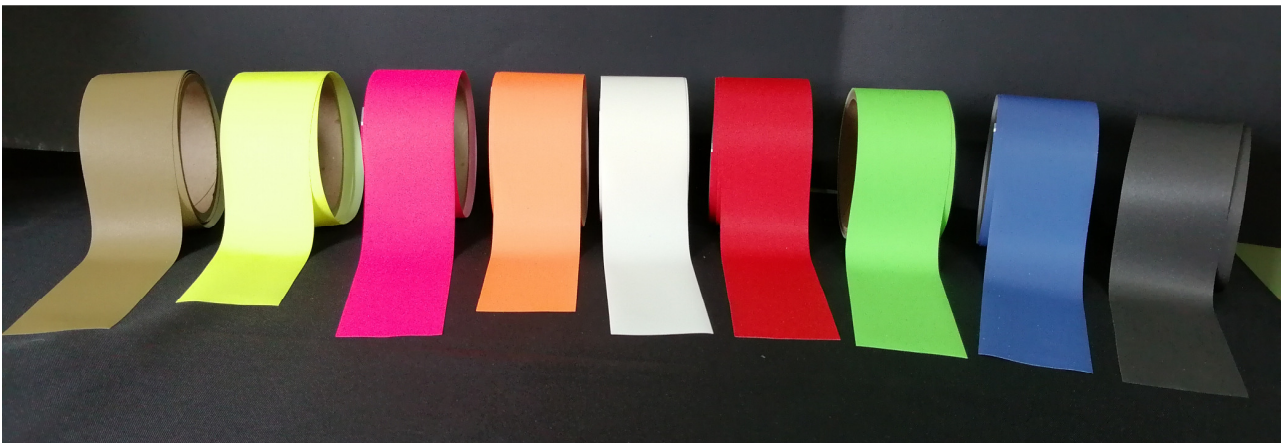


GENERAL CHARACTERISTICS

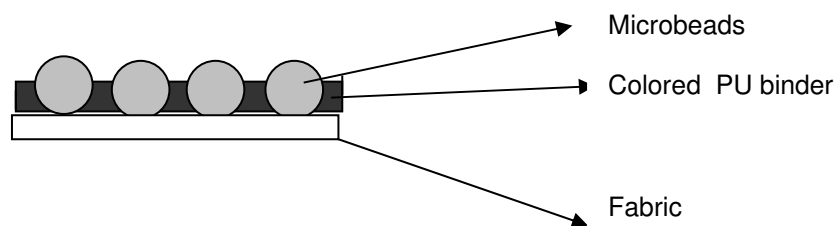
The product basically consists of a fabric coated with microbeads having known reflective index and extremely high refraction power, by means of a polyurethane binder colored with high flexibility and resistance to mechanical and chemical-physical stresses.

RETROLUX RF 500 REFLECTIVE COLORS are a range of reflective fabrics designed for:

- offer a high resistance of the clothing to repeated domestic washings
- improve the retro-reflection on clothing in conditions of poor visibility



PRODUCT SCHEME



Total thickness: 330-340 Mycrons
Fabric composition: Polyester 65 %-Cotton 35 %

REFLECTIVITY (0,2/5°) from 25 to 60 cd/lux·m²

WASHING PERFORMANCES

RETROLUX RF 500 reflective colors keeping good appearance and reflectivity after:

50 cycles at 60 °C (ISO 6330)

Wash guideline



Minimum temperature: 30 °C

Maximum temperature: 62 °C

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

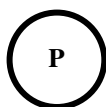


- Optical brightness, perborates or additional bleaches, **reduces washing performances of Retrolux RF 500 reflective colors**
- **Do not use** organic solvents, chlorine bleaches and alkaline products (pH>8).
- **Do not exceed** 62 °C during wash
- **Do not exceed** 120 °C during drying

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 centimeter till 1 meter.

The cut tolerance is ± 1.5 mm.for

For cutting die cutting is recommended. Reflective fabric can also be hand-cut or guillotined.

Sewing: 100% polyester yarn is recommended.

IRONING:

Use cool IRON (110 °C)



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