Panasonic INSTRUCTION MANUAL

Reflective Tape RF-31, RF-33

CMJEC-RF31 No.0055-52V

Thank you very much for purchasing Panasonic products. Please read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

1 CAUTIONS

- Do not use this product in places having excessive vapor, dust, etc., or where it may come in direct contact with corrosive gases.
- Take care that when this product comes in direct contact with organic solvents such as thinner or chemicals etc., the surface of the reflective tape becomes dim or such contact may it to crack or reduce the strength of the adhesive so that it detaches from the surface.
- Do not use this outside the specified ambient temperature (-10 to +55°C). Or else, the adhesive may deteriorate and the function may be damaged.
- In an environment which is humid or where the temperature fluctuates, the inside of the reflective tape may blur, or dew condensation may form.
- When affixing the reflective tape, do so at a room temperature. The reflective tape cannot be affixed in condition below 10°C since the strength of the adhesive is weakened and the sheet may detach.
- Before affixing the reflective tape onto a surface, remove foreign objects, such as small particles and dust etc., and wipe any water or oil off the surface.
- The adherence of the reflective tape depends on the material of the surface it is affixed to. Make sure to check the strength of the adhesive in advance.
- Affix the reflective tape to a flat surface, not an uneven surface
- When the reflective tape is handled, take care that any dirt, such as fingerprints etc., is not left on the sheet surface. However, if such dirt remains, wipe it away gently with a soft cloth.

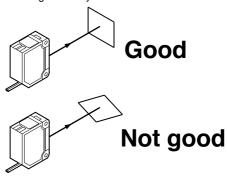
Take care that wiping with excess force can cause scratches on the reflective tape surface.

The edge of the reflective tape surface may not be smooth, which makes the reflection unstable. Thus, be sure not to align the spot beam within 2mm from the edges.



Allowable beam

- Once the reflective tape has been detached, do not use it again since the adhesive has deteriorated.
- When the reflective tape is cut for use, the sensing range may be shortened depending on the cut condition. Be sure to check with the actual condition before use.
- The reflective tape has directionality. When affixing the reflective tape, face it parallel to the emitting surface of the sensor and place it horizontally parallel to the sensor as well. If the reflective tape is affixed at an angle to the sensor, the reflection intensity may weaken causing instability.



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