

OIL DETECTION TAPE RS Instruction For Use

To ensure safe and proper use of the OIL DETECTION TAPE “RS”, please read the instruction manual carefully and familiarize yourself with its contents before use.

Product Overview

This product is an indicator that irreversibly changes the color upon contact with oil. It is intended to be used to visually detect oil leakage.

Usage

(1) Affix the product to where you want to check for oil leakage. Install it with the white side(surface) facing up.

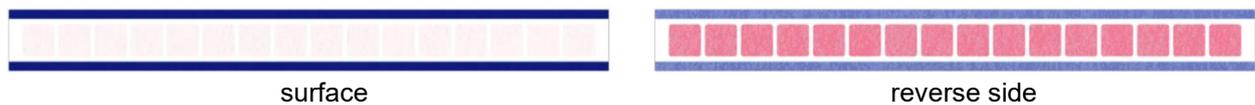


Figure 1. Appearance of the tape (surface and reverse side)

(2) Use the attached stickers to apply to the tape. Fix both ends of the tape as shown in Figure 2.

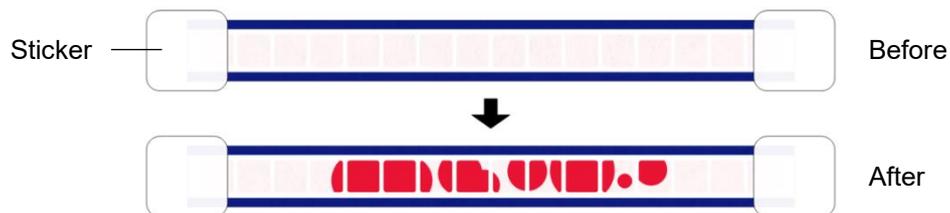


Figure 2. Image of tape installation

(3) If you need to install the tape firmly, we recommend reinforcing it with commercially available strong adhesive tape. Specifically, please stick additional adhesive tape on the blue part of the product as shown in Figure 3. Please note that if you cover the color-change part (indicator) with the additional adhesive tape, it may take longer time for color change.



Figure 3. Image of reinforcement of tape installation

(4) The surface to which the product is affixed should be as smooth as possible. Also, remove water, oil, rust, dust, etc. from the surface before affixing the product. Any unevenness or dirt on the surface may cause to fall off.

(5) The product can be cut at any places.

(6) Replace the tape in case the indicator becomes discolored, damaged or dirty.

As for the durability, it was conducted accelerated weather resistance testing equivalent to one year and

confirmed that there are no problems with the performance.

(7) After use, the product should be disposed of properly according to the guidelines set by the local government.

Precautions

- (1) Do not bend the tape when using it. It may cause damaged or other quality abnormalities.
- (2) Do not hit or rub the tape strongly. Any damages will cause abnormal color-change.
- (3) Do not use the tape in environments with an ambient temperature of more than 150°C. It may lead to abnormal color-change.
- (4) Install the stickers in an environment of 10°C or higher. In low-temperature environments below 10°C, the adhesive of the sticker will harden and may not apply properly.
- (5) Do not use the tape in water.
- (6) Do not use the tape near flames to avoid combustion.
- (7) In case oil gets on the entire surface of the stickers, the adhesive strength will decrease and it may fall off.
- (8) In case the oil adhering to the indicator disappears due to evaporation or other reasons, the color may return to the original one (white).
- (9) In case there is only a small amount of oil on the indicator, it may return to its original color (white).
- (10) Depending on the type of oil, the color-change tone (shade) may differ.

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