INFORMATION SHEET

FL Assortment
941 / 9101-9104 / 9010 / 9020 / 9030 / 9415 / 9501 / 9504 / 8200 / 8300

Description

The FL (fluorescent) assortment has been developed to facilitate the visualization of the lubricant drop. By adding a specific fluorescent tracer into our lubricant, this allows the watchmaker to view tiny drops of lubricant during the lubrication process of the watch parts. More importantly, this tracer introduced in very small amounts has absolutely no influence on the properties of the lubricant.

FL products are mainly used in production as a quality control to ensure the presence of all lubrication points and to evaluate the quantity of lubricant. This can also be used during a watch repair (after sales service).

Examples of FL products

![Examples of FL products](image)

Under UV light, the drop of lubricant emits a green yellow light (around 550 to 600 nm).

Visualization

![Visualization](image)

Visualization requires specific equipment such as a binocular equipped with an illuminating UV lamp between 254 - 366 nm.

The drop of lubricant emits yellow-green light typically between 550 to 600 nm.

**Warning:**

An adequate filter system must be in place to allow safe viewing of light emission because UV light is harmful to the eyes.