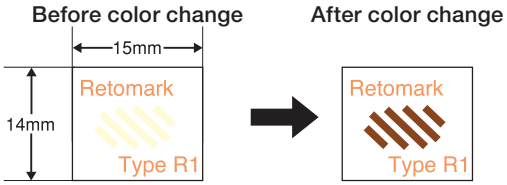
Irreversible Retomark®

RoHS Compliant

Features

- Three types available for high-temperature retort sterilization down to low-temperature boiling sterilization. Color tones also vary depending on heating temperature and time, allowing different conditions to be detected with the same type. Select a Retomark® according to your intended conditions.
- As it is heated, the color of the indicator gradually turns from cream to brown.

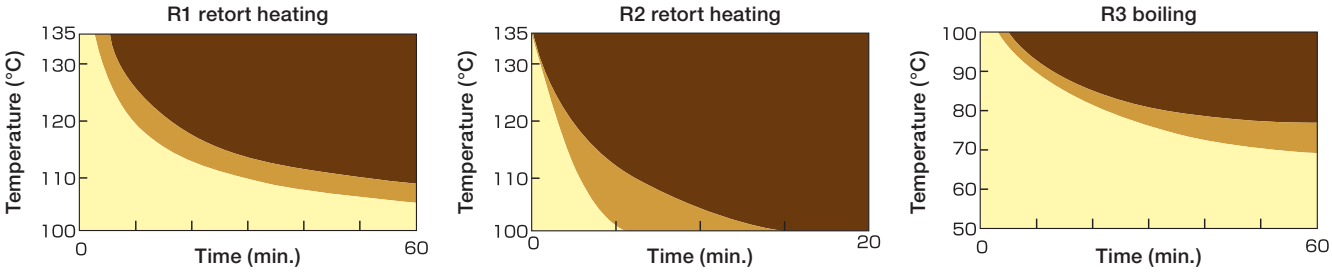


Type	Color-change temperature (°C)	Heating time (min.)	Applications	JAN code
R1	AC110-134	5 - 30	High-temperature retort sterilization	4582130422748
R2	AC100-120	5 - 15	Retort sterilization	4582130422755
	Boil 90-100	30 - 120		
Re	Boil 70-100	3 - 60	Boiling sterilization	4582130422762

500 labels per box

Color-Change Guides

The guides below show color tone changes when heated at a specific temperature.



Caution on Use

- Actual color tones may differ from the above guides. Please confirm color tones under your intended usage conditions in advance.
- Retomark® gradually turns brown if stored for a long period of time at room temperature. Please store in a refrigerator both before and after use.

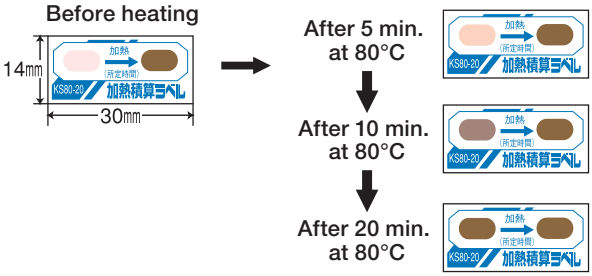
Irreversible Cumulative Heat Label®

RoHS Compliant

■ POINT!! For dry or moist heating

Features

- Suitable for both dry and moist heating.
- As it is heated, the pale-colored indicator on the left-hand side gradually changes until it is the same color as the color on the right-hand side.



Type	Color-change temperature (°C)	Heating time (min.)	JAN code
KS-80-20	80	20	4582130422724
KS-90-20	90	20	4582130422731

Applications: Checking heating processes

200 labels per box

Caution on Use

- The Cumulative Heat Label® gradually turns brown if stored for a long period of time at room temperature. Please store in a refrigerator both before and after use.