HiMEDIA®

Dry Heat Indicator strips (15mm)   LA758

Used as monitoring aid in the dry heat sterilization process.

Application:
1. Dry heat indicator strips can be used in hospitals, clinical laboratories, microbiological laboratories, Biotechnology laboratories, molecular laboratories or wherever dry heat sterilization is desired.
2. These strips are useful for dry heat over temperature ranging from 160 -180ºC.
3. One has to ensure correct temperature and time correlation before using the strip as indicated in the procedure.

Principle:
Dry heat indicator strip is a class 4 chemical indicator strip which provides distinct color change when exposed to dry sterilization process. The strip can be used to indicate both time and temperature parameter of sterilization process.
Blue coloured rectangular mark on the strip changes during exposure to dry heat sterilization. The correct end point is indicated when the blue rectangular mark on the strip changes uniformly black. Such rapid change can be easily visualized.

Salient Features:
1. These strips are free of lead and heavy metal.
2. Free of sulfur and substances sublimed at high temperature.
3. Does not produce any nasty or obnoxious odour.
4. Can be written on the strip and kept as a permanent record.
5. The strips does not affect or spoil heater or any contact material and items.

Dimensions: 160x15mm strip

Equivalent stated values: 160 ºC- 120 minutes/ 170 ºC- 60 minutes/ 180 ºC-30minutes

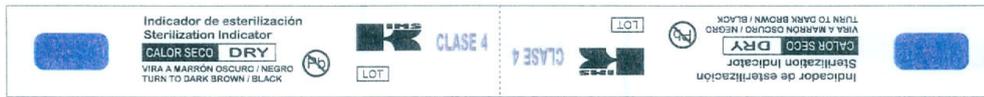**Indication of proper sterilization**: Change of Blue colour to Black.

Direction for use :
1. Place a Dry heat indicator strip into each pack of material to be sterilized.
2. Sterilize the material for the desired time and temperature.
3. After completing the process, examine the colour change of indicator strip. The colour of rectangular mark on the strip must turn black, indicating proper sterilization.
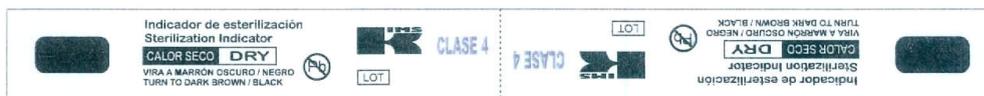
Note: It is suggested to expose items at correct temperature and time.

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UNPROCESSED

PROCESSED