

Chemical Indicator Tapes



Steam Indicator Tape

EO Indicator Tape

Plasma Indicator Tape

Pack chemical indicator tapes are the ideal and safe solution for dosing all wrapping materials. They are constructed from pressure semi-crepe paper which on one side is the adhesive glue and the other side is indicator strip are printed. The process indicator ink shows an easy and accurate color change and indicates if the pack has been processed.

The Pack chemical indicator tapes are designed for steam, E.O.Gas, Plasma and Formaldehyde sterilization processes and also provide a clean peel from the wrapping material. All chemical indicator tapes are available on OEM & ODM.

◆ Sterilization Color Change

- Steam Indicator Tape



- EO Indicator Tape



- Plasma Indicator tape



◆ Standards:

Pack chemical indicator tape comply to EN867 & ISO11140 standards.

◆ Specification Sheet

Pack Chemical Indicator Tapes

DESCRIPTION	ITEM NO	SIZE	PACK(PCS/CTN)	COLOR CHANGE
Steam Indicator Tape	MGST-1250	12mm×50m	76rolls/ctn	Turn to Black (processed) from Beige (unprocessed) under steam sterilization
	MGST-1950	19mm×50m	48rolls/ctn	
	MGST-2550	25mm×50m	36rolls/ctn	
EO Indicator Tape	MGET-1250	12mm×50m	76rolls/ctn	Turn to Green (processed) from Red (unprocessed) under EO Gas sterilization
	MGET-1950	19mm×50m	48rolls/ctn	
	MGET-2550	25mm×50m	36rolls/ctn	
Plasma Indicator Tape	MGPT-1250	12mm×50m	76rolls/ctn	Turn to Wine-red (processed) from Blue (unprocessed) under plasma sterilization
	MGPT-1950	19mm×50m	48rolls/ctn	
	MGPT-2550	25mm×50m	36rolls/ctn	

Chemical Indicator Strips



Steam Indicator Strip

EO Indicator Strip

Plasma Indicator Strip

Pack chemical indicator strips are manufactured in absence of lead or other heavy metals. They are constructed from special card, standard color patch and indicator strip. The process indicator ink shows clear and accurate color change and indicates if the pack has been processed. The Pack chemical indicator strips are designed for steam, E.O.Gas and plasma sterilization processes. All chemical indicator strips are available on OEM & ODM.

◆ Standards: Pack chemical indicator strips comply to EN867 & ISO11140 standards.

◆ Specification Sheet of Pack chemical indicator strips

DESCRIPTION	ITEM NO	SIZE	PACK(PCS/BOX)	COLOR CHANGE
Steam Indicator Strip	MGSC - class 4	15mm*100mm (4")	200pcs/box	Turn to Black from Blue
		15mm*200mm (8")		
	MGSC - class 5	15mm*100mm (4") 15mm*200mm (8")	200pcs/box	Turn to Dark Blue from Light Blue
EO Indicator Strip	MGEC - class 4	15mm*100mm (4")	200pcs/box	Turn to Red from Blue under EO Gas sterilization
		15mm*200mm (8")		
Plasma Indicator Strip	MGPS	15mm*100mm (4")	200pcs/box	Turn to Wine-red from Blue under plasma sterilization

Bowie-Dick Test Pack/Paper



Bowie-Dick Test Pack

Bowie-Dick Test Paper

Pack Bowie-Dick Pack/paper are pre-assembled, single use test packs designed to detection of defects in the sterilization process. An indicator sheet printed with water based, non-toxic chemical indicator. The color change from blue to black of indicator after steam sterilization indicates that all air was removed and replace by steam.

◆ Brief advantages of Pack Bowie-Dick Test Pack/Paper:

- Easy-to-read test sheet with detailed instructions for use and interpretations of results
- Small size for easy handling and storage
- External process indicator for ready identification of processed test packs
- Totally reproducible and the test sheet will stay flat after the sterilization cycle

◆ Standards:

Pack Bowie-Dick Test Pack/paper comply with ISO11140-1, EN867-4 and ISO11140-4.

◆ Specification Sheet

Pack Bowie-Dick Test Pack/Paper

DESCRIPTION	ITEM NO	SIZE
Bowie-Dick Test Paper	MGBD-01	111mm*121mm
Bowie-Dick Test Pack	MGBD-02	210mm*300mm

◆ Sterilization Color Change

Turn to Black from Blue under steam sterilization:



Before Sterilization After Sterilization