



# TECHNICAL DATA SHEET

PRODUCT NAME:	Container Security Lock with/without indicator	
PRODUCT CODE:	SVCSLWOI - SVCSLWI	
PRODUCT VARIANTS	Container Security Lock without indicator	
	Container Security Lock with indicator	
RELATED STANDARDS:	ISO 11140-1	
INTENDED USE:	SV Container Security Lock is used to ensure that sterilization containers are not opened during transportation or storage and that the sterilized material remains sterile. This seal can only be opened by breaking it. After the cycle is complete, the indicator are examined for changes in color, which indicate whether the sterilization process was successful or not.	
OPERATION CONDITIONS:	SV Container Security Lock are designed to operate at steam cycle. SV offers Security Lock with and without indicator. The indicator will change color when it has been exposed to the required temperature and sufficient steam, indicating that sterilization is successful.	
CHEMICAL COMPOSITION:	The ink used for printing sterilization indicators contains the following components at parts per million (ppm) levels.	
	Water: %33 Diacetone Alcohol: %2,9 Proprietary Mixture: %64,1	
	This product does not contain any substances that are considered hazardous and require consideration according to EC directives.	
PRODUCT SPECIFICATIONS	SV Container security lock consists of plastic part and indicator card on it that contains a heat-sensitive chemical indicator. The indicator changes color when it is exposed to the required temperature and sufficient steam, indicating that the sterilization process was successful.	
COLOR SCALE	Before Sterilization	Acceptable Results
		
STORAGE AND DISPOSAL	SV Container Security Lock should be stored in a cool, dry place away from direct sunlight and heat sources. It should be kept in its original packaging until ready for use. If the indicator has expired or been damaged, it should not be used, and it should be properly disposed of according to local regulations. Shelf life is 5 years.	
PACKAGING	100 pcs in a pack	