













TECHNICAL DATA SHEET

SECURITY SEAL (WITH & WITHOUT INDICATOR)

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PRODUCT CODE	:	4ASS															
RELATED STANDARDS	:	4A Medical Security Seal's Indicator is clasified as Type 1 according to ISO 11140-1 standard.															
INTENDED USE	:	4A Medical Security Seal is used in order to secure the container for opening by un-authorized staff the container seals are offering an important shackle in the quality management chain. Prevents opening by un-authorized staff. Only by breaking the seal the container can be opened. A check at the OR for broken seals is guaranteeing the sterility of materials from the moment of sterilization till the actual use.															
OPERATION CONDITIONS	:	4A Medical Security Seal are designed to operate at steam cycle. 4A Medical offers Security Seal with and without indicator. It is made by polypropylene.															
CHEMICAL COMPOSITION	:	<p>The sterilization indicator ink used for printing for Security Seal with indicator contains following components in ppm levels:</p> <table><tr><td>Water</td><td>35%</td><td>(CAS # 7732-18-5)</td></tr><tr><td>Diacetone Alcohol</td><td>3%</td><td>(CAS # 123-42-2)</td></tr><tr><td>Proprietary Mixture</td><td>62%</td><td>(CAS # N/A)</td></tr></table> <p>Contains no substance specified as hazardous, which should be taken into account according to EC directives.</p> <table><tr><td><u>Before Sterilization</u></td><td><u>After Sterilization</u></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>	Water	35%	(CAS # 7732-18-5)	Diacetone Alcohol	3%	(CAS # 123-42-2)	Proprietary Mixture	62%	(CAS # N/A)	<u>Before Sterilization</u>	<u>After Sterilization</u>				
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PRODUCT SPECIFICATIONS	:	Each pack contains 100 pieces. The indicator is temperature, time and steam concentration sensitive.															
STORAGE AND DISPOSAL	:	<p>The expired products are not used. It’s kept in the places with room temperature without humidity and sun lights. It shouldn’t be in contact with liquid. Damaged and defective products are not used. Shelf life is 5 years after prodcution date. After sterilization indicator keep sterilization colour for 6 month.</p>															
PACKAGING	:	100 pieces is packed in plastic bags.															