

ChemLogic Long Life SG Chlorine Detection Tape

ChemLogic SG Chlorine Detection Tapes are designed to be selective, quick responding and highly sensitive to target gases. The ChemLogic SG Chlorine Detection Tape is designed to be sensitive and specific to Chlorine and Fluorine.

The following list includes the substances that could produce positive but weaker response includes:

Bromine (Br ₂)	Nitric Oxide (NO)	Ozone (O ₃) >600ppb
Chlorine Dioxide (ClO ₂) >850ppb	Nitrogen Dioxide (NO ₂) >15ppm	
Nitric Acid (HNO ₃)	Oxygen Difluoride (OF ₂)	

Hydrazine's and Aromatic Amines also react positively on this detection tape.

Tertiary aliphatic amines exhibit positive but weak response.

The ChemLogic SG Chlorine Tape will NOT respond to:

Acids	Hydrides	Nitrogen
Alcohols	Hydrocarbons	Nitrous Oxide
Amines	Hydrogen	Phosgene
Ammonia	Hydrogen Bromide	Solvents
Carbon Disulfide	Hydrogen Chloride	Sulfur Dioxide
Carbon Tetrachloride	Hydrogen Cyanide	Trichloroethane
Chloroform	Hydrogen Fluoride	Trichloroethylene
Dimethyl Sulfate	Hydrogen Sulfide	
Ethylene Dichloride	Isocyanates	
Freon's	Methyl Bromide	
Hydrazine's	Methyl Chloride	