

ChemLogic Long Life Chlorine Detection Tape

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

The following list includes the substances that will produce positive and sometimes weaker responses include:

Bromine (Br ₂)	Nitric Acid (HNO ₃)	Oxygen Difluoride (OF ₂)
Chlorine Dioxide (ClO ₂) >500ppb	Nitric Oxide (NO)	Ozone (O ₃) >10ppb
Fluorine (F ₂) >550ppb	Nitrogen Dioxide (NO ₂) >50ppb	

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

Tertiary aliphatic amines exhibit positive but weak response.

The ChemLogic Long Life 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	