

Trap Guard Technical Data List

Technical Data – Organics & Solvents

Acetone	X
Alcohol, methyl	G
Alcohol, ethyl	G
Alcohol, butyl	F
Aniline	X
Benzene	X
Carbon disulfide	X
Carbon tetrachloride	X
Chlorobenzene	X
Chloroform	X
Ethyl acetate	X
Ethyl chloride	X
Ethelene dichloride	X
Ethyl ether	X
Formaldehyde, 37%	G
Gasoline	F
Heptane	X
Methyne Chloride	X
Methl ethyl ketone	X
Nitrobenzene	X
Phenol	X
Toluene	X
Trichloroethylene	X

Legend:

E = Excellent, no discernable attack, G=Good, no significant attack, F=mild attack, limited use, P=Poor, X= Unacceptable.

Technical Data – Miscellaneous Salts

Potassium dichromate	E
Potassium permanganate	G
Sodium cyanide	E
Sodium ferrocyanide	E
Sodium hypochlorite	E

Legend:

E = Excellent, no discernable attack, G=Good, no significant attack, F=mild attack, limited use, P=Poor, X= Unacceptable.

Technical Data – Gases

Carbon dioxide	E
Carbon monoxide	E
Chlorine, dry	G
Chlorine, wet	F
Hydrogen sulfide	E
Sulfur dioxide, dry	E
Sulfur dioxide, wet	X

Legend:

E = Excellent, no discernable attack, G=Good, no significant attack, F=mild attack, limited use, P=Poor, X= Unacceptable.

Technical Data – Alkalis

Amonium hydroxide	E
Calcium hydroxide	E
Potassium hydroxide	E
Sodium hydroxide	E

Legend:

E = Excellent, no discernable attack, G=Good, no significant attack, F=mild attack, limited use, P=Poor, X= Unacceptable

Technical Data – Acids

Test Temperature 75°F (24°C)

Acetic, 10-50%	F
Benzoic	E
Boric	E
Butyric	F
Chloroacetic	E
Chromic	F
Citric	E
Fluoboric	E
Hydrobromic, 25%	E
Hydrochloric, 10%	E
Hypochlorus	E
Lactic	E
Maleic	E
Nitric, 5%	G

Oleic	E
Oleum	X
Oxalic	E
Perchloric	G
Phosphoric, 25%	E
Phthalic	E
Sulfuric, 10%	E
Tannic	E
Tartaric	E

Legend:

E = Excellent, no discernable attack, G=Good, no significant attack, F=mild attack, limited use, P=Poor, X= Unacceptable.

Technical Data

Intertek Testing Services NA Ltd.

Test Performed on the Trap Guard Elastomeric Material

Based on Section 4.10 of CAN/CSA B602-05

General Requirements:

4.1.2 Tensile Strength and Elongation

4.1.3 Hardness

4.5 Oil Immersion

4.1.6 Fluid Immersion

4.1.8 Water Absorption

4.1.9 Heat Aging

4.1.10 Low Temperature Flexibility

4.1.11 Tear Strength

Tests done on July 29, 2002 at Intertek Testing at

211 Schoolhouse Street, Coquitlam, BC, Canada

Report No. 478-3031903-1/03

Cerny and Ivey Engineers, Inc. Testing Laboratory

Engineering Report 22007 Testing of Trap Guard.

Tests done on January 11, 2002.