

CG Series

Table of Contents

70714/70715 Chemical Resistance Chart	Technical Bulletins	English	2
70817 - 70817-01/70818 Chemical Resistance Chart	Technical Bulletins	English	4

Chemical Resistance Chart

70714/70715 (45060)

High-Performance Epoxy

Rating Key: 0 = No Effect; 1 = Stains/Dulls Film; 2 = Blisters Film; 3 = Lifts Film

Ratings are based on 7-day spot test. Staining is possible with mustard and urine on white and clear systems.

Chemical	Rating	Chemical	Rating
Acetic Acid (10%)	1	Jet Fuel	0
Acetic Acid (20%)	2	Ketchup	0
Acetic Acid (36%)	2	Lactic Acid (20%)	1
Acetic Acid (98%)	3	Lactic Acid (50%)	1
Ammonia (28%)	0	Lactic Acid (85%)	0-1
Blood	0	Methylisobutyl Ketone	0
Brake Fluid	0-1	Methylpyrrolidione	2
Butoxyethanol	2	Mineral Spirits	0
Butoxyethylacetate	2	Motor Oil	0
Butyl Alcohol	1-2	Mustard	0
Butylacrylate	1	Nitric Acid (10%)	1
Calcium Chloride (10%)	0	Nitric Acid (30%)	2
Chromic Acid (2%)	1	Oleic Acid	1-2
Citric Acid (6%)	1-2	Phenol	2
Citric Acid (25%)	1-2	Phosphoric Acid (25%)	2
Citric Acid (50%)	1-2	Potassium Hydroxide (25%)	0
Citric Acid (70%)	1-2	Propylene Glycol	0
Diacetone Alcohol	1	Skydrol	1
Diesel Fuel	0	Sodium Hydroxide (25%)	0
Ethyl Acetate	1	Sodium Hydroxide (50%)	0
Ethyl Alcohol	1	Sodium Hypochlorite (10%)	1
Ethylene Glycol	0	Solvent 100	1
Formic Acid (38%)	2	Sulphuric Acid (10%)	1
Gasoline	0	Sulphuric Acid (20%)	1
Hydrobromic (48%)	1	Sulphuric Acid (50%)	1
Hydrochloric Acid (5%)	0	Sulphuric Acid (96%)	2
Hydrochloric Acid (15%)	0	Tall Oil Fatty Acid	2
Hydrochloric Acid (37%)	1	Urine	0
Hydrofluoric Acid (24%)	2	Vegetable Oil	0
Hydrofluoric Acid (48%)	2	Vinegar	1
Isopropyl Alcohol	0	Xylene	1

Chemical Resistance Chart

70714/70715 (45060)
High-Performance Epoxy



Issued by: Hempel (USA) – 70714/70715 CRC

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Chemical Resistance Chart

70817/70818 and 70817-01/70818 (57070)

Chemical Resistant Urethane

Rating Key: 0 = No Effect; 1 = Stains/Dulls Film; 2 = Blisters Film; 3 = Lifts Film

Ratings are based on 7-day spot test.

Note: Staining is possible with mustard and urine on white and clear systems.

Chemical	Rating	Chemical	Rating
Acetic Acid (10%)	0	Hydrochloric Acid (5%)	0
Acetic Acid (20%)	0	Hydrochloric Acid (15%)	0-1
Acetic Acid (36%)	0	Hydrofluoric Acid (24%)	0-1
Acetic Acid (98%)	1-2	Hydrochloric Acid (37%)	1
Ammonia (28%)	0	Hydrofluoric Acid (48%)	0-1
Blood	0	Methylisobutyl Ketone	0
Brake Fluid	0-1	Methylpyrrolidione	1-2
Butoxyethanol	0-1	Mineral Spirits	0
Butoxyethylacetate	0-1	Motor Oil	0
Butyl Alcohol	0	Mustard	1
Butylacrylate	0	Nitric Acid (10%)	0-1
Calcium Chloride (10%)	0	Nitric Acid (30%)	0-1
Chromic Acid (2%)	0-1	Oleic Acid	0-1
Citric Acid (25%)	0	Phenol	1
Citric Acid (50%)	0	Phosphoric Acid (25%)	1
Citric Acid (6%)	0	Potassium Hydroxide (25%)	0-1
Citric Acid (70%)	0	Propylene Glycol	0
Diacetone Alcohol	0-1	Skydrol	0
Diesel Fuel	0	Sodium Hydroxide (25%)	0-1
Ethyl Acetate	1	Sodium Hydroxide (50%)	1
Ethyl Alcohol	0	Sodium Hypochlorite (10%)	0-1
Ethylene Glycol	0	Solvent 100	0-1
Formic Acid (38%)	1	Sulfuric Acid (10%)	0-1
Gasoline	0	Sulfuric Acid (50%)	1
Hydrobromic (48%)	1	Sulfuric Acid (96%)	2
Isopropyl Alcohol	0	Tall Oil Fatty Acid	0
Jet Fuel	0	Transmission Oil	0
Ketchup	0	Urine	0
Lactic Acid (20%)	0-1	Vegetable Oil	0
Lactic Acid (50%)	1-2	Vinegar	0
Lactic Acid (85%)	1-2	Xylene	0

Chemical Resistance Chart

70817/70818 and 70817-01/70818 (57070)

Chemical Resistant Urethane

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