

Decorative Pedagard Flake

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Chemical Resistance Chart

70805/7952 (57020)

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

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

Chemical Resistance Chart

70805/7952 (57020)

Chemical Resistant Urethane

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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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Chemical Resistance Chart

70869/70819 Polyaspartic, Clear (5703100050)

70869-01/70819 Polyaspartic, White (5703200010)

Rating Key: 0 = No Effect; 1 = Stains/Dulls Film; 2 = Blisters Film; 3 = Lifts Film
Ratings are based on 7-day spot test.

70869/70819 Polyaspartic, Clear (5703100050)		70869-01/70819 Polyaspartic, White (5703200010)	
Chemical	Rating	Chemical	Rating
Acetic Acid 36%	1	Acetic Acid 36%	1
Auto Transmission Fluid	0	Auto Transmission Fluid	0
Brake Fluid	1	Brake Fluid	2
Butoxy Ethanol	2	Butoxy Ethanol	1
Diesel Fuel	1	Diesel Fuel	1
Hydrochloric Acid 15%	1	Hydrochloric Acid 15%	1
Hydrochloric Acid 37%	1	Hydrochloric Acid 37%	1
Lactic Acid 20%	1	Lactic Acid 20%	2
Lactic Acid 85%	2	Lactic Acid 85%	2
Methyl Isobutyl Ketone (MIBK)	1	Methyl Isobutyl Ketone (MIBK)	1
Nitric Acid	0	Nitric Acid	1
Skydrol	2	Skydrol	2
Sodium Hydroxide 50%	1	Sodium Hydroxide 50%	0
Sulfuric Acid 10%	0	Sulfuric Acid 10%	1

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Chemical Resistance Chart

Acrylithane HS2 (57010 & 57011)

Acrylic Polyurethane

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%)	0	Isopropyl Alcohol	0
Acetic Acid (28%)	0	Ketchup	0
Acetic Acid (33%)	0	Lactic Acid (20%)	0-1
Acetic Acid (98%)	1-2	Lactic Acid (50%)	0-1
Ammonia (28%)	0	Methylisobutyl Ketone	0
ATF	0	Motor Oil	0
Blood	0	Mustard	0
Brake Fluid	0-1	Nitric Acid (30%)	1
Butoxyethanol	0-1	Oleic Acid	0
Butoxyethylacetate	0	Phenol	3
Butyl Alcohol	0	Phosphoric Acid (25%)	0
Butylacrylate	0	Potassium Hydroxide (25%)	0
Calcium Chloride	0	Propylene Glycol	0
Chromic Acid (2%)	0	Skydrol	0-1
Diacetone Alcohol	0	Sodium Hydroxide (25%)	0
Ethyl Acetate	0	Sodium Hydroxide (50%)	0
Ethyl Alcohol	0	Sodium Hypochlorite	0-1
Ethylene Glycol	0	Solvent 100	0
Formic Acid (38%)	2-3	Sulfuric Acid (10%)	0
Gasoline	0	Sulfuric Acid (50%)	0
Glycolic Acid (70%)	0	Sulfuric Acid (96%)	2
Heavy Aromatic Solvent	0	Tall Oil Fatty Acid	0
Hydrobromic (48%)	1	Urine	0
Hydrochloric Acid (15%)	0	Vegetable Oil	0
Hydrochloric Acid (37%)	0	Vinegar	0
Hydrofluoric Acid (48%)	2	Xylene	0

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Chemical Resistance Chart

Acrylithane HS4 (645J1 & 645J2)

Acrylic Polyurethane

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

Chemical Resistance Chart

Acrylithane HS4 (645J1 & 645J2)
Acrylic Polyurethane

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