

Chemical Resistance Chart For Moulded Grating

Chemical Environment	Concentration	Vinyl Ester	Isophthalic	General Purpose
Acetic Acid	50	82	30	20
Acetone	All	N/R	N/R	N/R
Aluminium Salts	All	100	70	50
Aluminium Hydroxide	All	80	N/R	N/R
Ammonia, Aqueous	28	52	30	N/R
Ammonium Chloride	All	100	60	50
Ammonium Hydroxide	All	80	N/R	N/R
Ammonium Carbonate	All	52	N/R	N/R
Ammonium Bicarbonate	All	52	N/R	N/R
Ammonium Nitrate	All	100	60	50
Ammonium Sulphate	All	100	60	50
Benzene		N/R	N/R	N/R
Benzoic Acid	All	100	65	N/R
Calcium Carbonate	All	80	45	25
Calcium Hydroxide	15	80	30	N/R
Calcium Hypochlorite	All	80	40	N/R
Calcium Nitrate	All	100	65	
Chlorine, Dry Gas	100	82	38	N/R
Chlorine, Wet Gas	All	82	N/R	N/R
Chlorine, Water	All	50	25	N/R
Chromic Acid	20	38	N/R	N/R
Citric Acid	All	80	60	35
Copper Chloride	All	100	65	60
Copper Cyanide	All	100	N/R	N/R
Copper Nitrate	All	100	65	60
Ethanol	50	30	N/R	N/R
Ethylene Glycol	100	100	65	40
Ferric Salts	All	100	65	60
Ferrous Chloride	All	100	60	50
Formaldehyde	25	65	50	N/R
Gasoline	100	80	60	35
Glucose	100	100	38	N/R
Glycerine	100	100	65	60
Hydrobromic Acid	25	93	38	N/R
Hydrochloric Acid	<10	100	52	N/R
	20	90	38	N/R
	37	65	N/R	N/R
Hydrogen Peroxide	30	38	N/R	N/R
Lactic Acid	100	100	52	40
Magnesium Chloride	All	100	65	45
Magnesium Nitrate	All	100	65	45
Magnesium Sulphate	All	100	65	45
Nickel Chloride	All	80	70	35
Nickel Sulphate	All	80	70	35
Nitric Acid	5	70	48	25
Phosphoric Acid	85	100	65	N/R
Potassium Chloride	100	100	60	40

Potassium Dichromate	100	100	60	40
Potassium Nitrate	100	100	60	40
Potassium Sulphate	100	100	60	40
Propylene Glycol	100	100	65	40
Sodium Salts	All	35	25	
Sodium Bromide	100	100	65	N/R
Sodium Cyanide	All	100	N/R	N/R
Sodium Hydroxide	10	65	20	N/R
	25	65	N/R	N/R
	50	70	N/R	N/R
Sodium Nitrate	100	100	65	N/R
Sodium Sulphate	100	100	65	N/R
Sulphuric Acid	25	100	52	20
Vinegar	100	100	65	30
Water, Distilled	100	93	60	25
Water, fresh	100	100	70	40
Zinc Nitrate	All	100	65	40
Zinc Sulphate	All	100	65	40