Chemical Resistance

CENTROCARB GF / PC GF 30

Agents	Conc. [%]		Agents	Conc. [%]	
Acetamide	50		Methyl chloride		☒
Acetone		☒	Milk		✓
Formic acid	10	✓	Lacitic acid	90	✓
Ammonia	10	☒	Sodium bisulfite	10	✓
Anon		☒	Sodium carbonate	10	✓
Ethanol	96	✓	Sodium chloride	10	✓
Ethyl aether		☒	Sodium nitrate	10	
Ethylene chloride		☒	Sodium thiosulphate	10	
Petrol		■	Sodium hydroxide solution	50	■
Benzene		☒	Nitrobenzene		☒
Bitumen		☒	Oxalic acid	10	✓
Boric acid	10	✓	Ozone		✓
Butyl acetate		☒	Paraffin oil		✓
Butylene glycol		✓	Perchlorethylene		■
Calcium chloride	10	✓	Petroleum		☒
Chorobenzene		☒	Phenol watery		☒
Chloroform		☒	Phosphoric acid	10	✓
Citric acid	10	✓	Propanol		✓
Clophen A60	50		Pyridine		☒
Cyclohexane		☒	P-3 solution watery		■
Cyclohexanone		■	Salicylic acid		☒
Decalin		✓	Nitric acid	2	✓
Diesel oil		■	Hydrochloric acid	36	✓
Dimetylformamid		☒	Carbon disulphide		☒
Dioctyl phthalate		■	Sulphuric acid	98	☒
Dioxane		☒	Hydrogen sulphide sated		✓
Acetic acid const.		☒	Soap solutions		✓
Acetic acid	10	✓	Silicone oil		✓
Ethyl acetate		☒	Soda solution	10	✓
Hydrofluoric acid	40	■	Cooking fats / cooking oils		✓
Formaldehyde	30	✓	Styrene		☒
Formamide		☒	Tar		
Difluorodichloromethane,Freon		☒	Carbon tetrachloride		☒
Fruit juices		✓	Tetrahydrofuran		☒
Glycolic		✓	Tetralin		☒
Glysantin	40	✓	Ink		✓
Glycerin		■	Toluene		☒
Carbamide watery		✓	Transformer oil		✓
Heating oil		■	Triethanolamine		☒
Heptane, Hexane		✓	Trichloroethylene		☒
Isooctane			Trilon B	10	
Iosopropyl		■	Vaseline		✓
Iodine tincture alcoholic		■	Wax melted		✓
Caustic potash	50	☒	Water cold		✓
Potassium dichromate	10	✓	Water hot		■
Potassium permanganate	1	✓	Hydrogen peroxide	30	✓
Copper sulphate	10	✓	Brandy		✓
Linseed oil		✓	Tartaric acid		✓
Methyl alcohol		☒	Xylene		☒
Methyl ethyl ketone		☒	Zinc chloride	10	✓

✓ = resistant ■ = partly resistant ☒ = non-resistant

All information in this document reflects our current state of knowledge and is intended to inform customers about our products and possible applications for them (errors and printing errors excepted). This document does not legally ensure specific chemical resistances for the products or their suitability for any specific purpose. We accept no liability for the application, working, or other use of our products or the consequences resulting therefrom. The buyer shall be obligated to inspect the quality and properties of the products. Any existing industrial property rights of third parties must be taken into account.

- General thickness of test specimen: 1 mm
- In contact with the agents: up to 12 months
- The classification of results is referring to Dechema-material-tables.

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