



# NATIONWIDE PLASTICS, INC.

The Authority on Plastics Manufacturing and Distribution



ZELL-METALL Ges.m.b.H.  
 Schulstraße 511  
 A-5710 KAPRUN AUSTRIA/EUROPE  
 Tel: +43 6547 8417 / Fax: +43 6547 8890  
 E-mail: zell-metall@zmk.at  
 Internet: www.zell-metall.com



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## ZELLAMID®: RESISTANCE TO CHEMICALS

	%	ZELLAMID® - GRADE			
		202 250 250GF30 1100	900 900SW	1400 1400T 1400SW	1500 1500T
Acetone	TR	A	A	C	A
Acetylchloride	TR	D	D		
Acetylene	TR	A	A	A	A
Alkylbenzoic	TR	A	A		
Aluminium salts of mineral acids	20	B	B	A	A
Formic acid	10	B	D	A	B
Ammonia	TR	B	A	D	A
Benzene, Benzaldehyde	H	A	A	D	A
Chlorine moist	H	D	D	B	D
Boric acid	10	A/B	A	A	A
Bromwater	GL	D	D		A
Butadien	TR	A	A	A	A
n-Butylenglycol	TR	A	A	A	A
Calcium chloride alcoholic	20	A	A		
Chlorine, Chlorine moist	H	D	D	D	D
Chlorobenzene	TR	A	A	D	A
Chloroform	TR	B	C	D	A
Citric acid aqueous	10 20	A A	A A	A A	A A
Cyclohexane / Cyclopentone	TR	A	A	A	
Dichloroethylen	TR	A	D	D	
Dichlorotetrafluorathan	TR	A	A	A	
Dimethylether	TR	A	A	A	
Inert Gas	TR	A	A	A	A
Developing liquid	H	A	A	A	
Mineral oil, Natural gas	H	A	A	A	A
Acetic acid aqueous	95	D	D	C	A
Ethanol	96	A/B	A	A	A
Essential oils	H	A	A	A	A
Alcoholic fat	H	A	A	A	
Fatty acid	TR	A	A	A	A
Fluorinated hydrocarbons	H	A	A	A	
Fluorinated hydroacid aqueous	40	D	D	D	
Fixer solution	H	A	A	A	
Galvanic baths	H	B/D	D		
Glycerine	TR	A	A	A	
Glycerol	TR	A	A	A	A
Glycerol acid aqueous	30	D			
Glycol	H	A	A	D	
Uric acid aqueous	10	A	A	A	
Helium and rare gas	TR	A	A	A	A
Heptan Hexan	TR	A	A	A	A
Hydraulic oils	H	A	A		A
Impregnating oils	H	A	A	A	A
Isocyanate	80	A	A	A	A
Isocyanate	H	A	A	A	
Cold machine oil	H	A	A	A	A
Potash lye	50	A	A	D	A
Potassiumchloride	10	A	A	A	A
Hydrofluoric acid	30	D		D	
Carbon dioxide		A	A	A	A
Super Otto-fuel	H	A	A	A	A
Diesel fuel	H	A	A	A	A
Turbine aircraft fuel	H	A	A	A	A
Kerosene	H	A	A	A	A
Soldering solution	H	D	D	A	A
Magnesium salt aqueous	10	A	A	A	
Seawater		A	A	A	A

	%	ZELLAMID® - GRADE			
		202 250 250GF30 1100	900 900SW	1400 1400T 1400SW	1500 1500T
Methan	TR	A	A	A	A
Methyl acetate	TR	A	A	B	
Methylene Chloride	TR	B/C	B	D	A
Methylene Glycol	TR	A			
Methylenglycolacetate	TR	A			
Mixed acids		D	D	D	
Engine oil	H	A	A	A	
Naphtalene	H	A	A	A	A
Naphtalenesulfanacids	TR	D	D	D	
Sodium salts aqueous	10	A	A	A	A
Sodium hypophosphit	10	A	A	A	
Sodiumbisulfid aqueous	10	A		A	A
Caustic soda solution	10	A	A	D	
Nitrobenzene	TR	B	B	A	
Octene Octene	TR	A	A	A	
Oleric acid	H	A	A	A	A
Ozone	TR	B/C	D	B/C	A/B
Petroleum	TR	A	A	A	A
Phenylethylalcohol	TR	A/B			
Phosphoric acid	10 85	D D	C D	A A	A A
Propane	TR	A	A	A	A
Mercury	TR	A	A	A	A
Mercury chlorid aqueous	GL	D			A
Nitric acid	>50	D	D	A	
Hydrochloric aqueous	>20	D	D	B	A
Oxygen under pressure	TR	A	A	A	A
Sulphurdioxid dry	TR	A	D		A
moist	TR	B	D		A
Sulphereous acid	GL	B	D	A	A
Sulphuric acid	>80	D	D	D	A
Sodium Carbonate	10	A	A	A	A
Nitrogen gas	TR	A	A	A	A
Styrol	TR	A	A	A	A
Turpentine oil	H	A	A	A	A
Tetrachloride-carbon	TR	A	B	A	
Transformer oil	H	A	A	A	A
Trichlorethylen	TR	A/B	D	D	A
Uraniumfluoride	TR	D	D	D	
Urine	TR	A	A	A	
Vinylchloride	TR	A	A	A	
Steam	>100	B/D		D	A
Hydrogen	TR	A	A	A	A
Hydrogensuperoxid		A	A	A	
Acidity of Wine	10 50	A B	A		A
Xyloil	TR TR/100	A A	A A	B D	A A
Zincchloride	10 37,5	B D	A		A
Zinc		A		A	A

- A Little or no change in weight and no damage
- B After some time significant change in weight, possible discoloration, reduction in strength and possible light embrittlement
- C Under certain conditions, e.g. if exposure to the reagent is brief, articles may sometimes remain serviceable
- D Strongly attacked within a short time
- GL: Saturated aqueous solution (at 23°C)
- H: Commercial quality
- TR: Technical clean

All information are without warranty and liability.

Dallas, Texas (Corporate Offices)  
 Houston, Texas  
 Brandon, Mississippi

phone 800-782-1836 / 214-239-3870  
 phone 800-282-4388 / 713-979-0660  
 phone 800-457-8623 / 601-825-7919

fax 214-239-3871  
 fax 713-979-0664  
 fax 601-825-7109

[www.nationwideplastics.net](http://www.nationwideplastics.net)

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