

LEGEND: OVERALL RATING

E Excellent. The material appeared to be unaffected by the chemical during the test.

G Good. The material appeared to be only very slightly affected by the chemical.

F FAIR. The material was substantially affected by the chemical.

P POOR. The material was severely attacked by the chemical.

CHEMICAL / VALUE (%)

	TRADENAME	
	ZYTEL	HYD-CAST
MATERIAL	NYLON 6/6	NYLON 6
ACETIC ACID / 10	F	F
ACETIC ACID / 5	E	E
ACETONE	E	E
ALUMINUM CHLORIDE / 10	-	-
AMMONIA / 10	E	E
AMMONIUM CHLORIDE / 10	E	E
AMYL ACETATE	E	E
BARIUM SULPHIDE / 10	E	E
BENZENE	E	E
BORIC ACID / 10	E	E
BORIC ACID SOLUT.	-	-
BROMINE / 30	P	P
BUTYL ACETATE	G	G
BUTYLENE GLYCOL	E	E
BUTYRIC ACID CONC.	F	F
CALCIUM CHLORIDE / 10	G	G
CAMPHOR	E	E
CARBON DISULPHIDE	E	E
CARBON TETRACHLORIDE	E	E
CHLORINE GAS / 100	F	F
CHLOROFORM	F	P
CYCLOHEXANE	E	E
CYCLOHEXANOL	E	E

CHEMICAL / VALUE (%)

	TRADENAME	
	ZYTEL	HYD-CAST
MATERIAL	NYLON 6/6	NYLON 6
CLOROX BLEACH	G	-
COTTON SEED OIL	-	-
DIMETHYL FORMAMIDE	E	E
DIESEL OIL	E	E
DIOCTYL PHTHALATE	E	E
DIOXAN	E	E
EDIBLE OILS	E	E
ETHANOL / 90	E	E
ETHER	E	E
ETHYL ACETATE	E	E
ETHYLENE CHLORIDE	E	E
FLOURINE	P	P
FREON / 12	E	E
FORMALDEHYDE / 30	E	E
FORMALDEHYDE / 40	G	G
FORMIC ACID / 10	P	P
FRUIT JUICES	G	G
GASOLINE	E	E
GASOHOL W/ 10 ETHANOL	E	-
GASOHOL W/ 20 ETHANOL	-	-
GLYCERINE	E	E
HEPTANE	E	E
HEXANE	E	E

NYLON

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MATERIAL	NYLON 6/6	NYLON 6
HYDROCHLORIC ACID / 2	P	P
HYDROCHLORIC ACID / 10	P	P
HYDROGEN PEROXIDE / 0.5	F	F
HYDROFLUORIC ACID	F	F
HYDROGEN SULFIDE	G	E
IODINE	P	F
ISOPROPYL ALCOHOL	G	G
ISOPROPYL ETHER	-	E
LACTIC ACID / 10	E	E
LINSEED OIL	E	E
MAGNESIUM CHLORIDE / 10	E	E
METHANOL	E	E
METHYL ACETATE	E	E
METHYL ETHYL KETONE	E	E
METHYL CHLORIDE	F	F
MILK	E	E
MINERAL OIL	E	E
NITRIC ACID / 0.1	F	F
NITRIC ACID / 10	P	P
NITRO BENZENE	F	P
OXALIC ACID / 10	F	F
PARAFIN	E	E
PECHLORETHYLENE	E	G

CHEMICAL / VALUE (%)

	TRADENAME	
	ZYTEL	HYD-CAST
MATERIAL	NYLON 6/6	NYLON 6
PHENOL AQ.	P	P
PHOSPHORIC ACID / 10	P	P
PHOSPHORIC ACID / 60	-	-
POTASSIUM BROMIDE / 10	E	E
POTASSIUM CARBONATE / 60	E	E
POTASSIUM HYDROXIDE / 50	E	E
POTASSIUM HYDROXIDE / 10	E	E
POTASSIUM NITRATE / 10	E	-
POTASSIUM PERMANGANATE AQ. / 1	P	P
PROPANOL	E	E
SALICYLIC ACID	E	E
SILICONE OILS	E	E
SOAP SOLUTIONS	E	E
SODIUM BICARBONATE AQ. / 50	E	-
SODIUM BISULPHITE	E	E
SODIUM CARBONATE / 10	E	E
SODIUM CHLORIDE / 10	E	E
SODIUM HYDROXIDE / 10	E	E
SODIUM HYDROXIDE / 50	E	E
SODIUM NITRATE / 10	E	E
SODIUM PHOSPHATE / 90	E	-
SODIUM SULPHATE / 90	E	E
SULPHUR	E	E

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	ZYTEL	HYD-CAST
MATERIAL	NYLON 6/6	NYLON 6
SULPHURIC ACID / 2	P	P
TAR	G	G
TATARIC ACID / 10	E	E
TETRACHLORETHYLENE	E	-
TOLUENE	E	E
TRICHLOROETHYLENE	F	F
TURPENTINE	E	-
UREA	E	E

CHEMICAL / VALUE (%)

	TRADENAME	
	ZYTEL	HYD-CAST
MATERIAL	NYLON 6/6	NYLON 6
VASELINE	E	G
VINEGAR	F	-
WATER	E	E
WAX MOLTEN	E	E
WINE	E	E
XYLENE	E	E
XYLENOL	-	-
ZINC CHLORIDE / 10	F	G

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