

### עמידות כימית של גרונ 2000 מפוליבוטילן

הטבלה המפורטת להלן נערכה כמדריך כללי לעמידות הכימית של הפוליבוטילן.  
תגובת הפוליבוטילן לכימיקלים המפורטים בטבלה נוסתה בטמפרטורות של 20°C ו: 60°C במשך 30 יום.  
תגובת הפוליבוטילן לכימיקלים שאינם מופיעים בטבלה או כאלו הפועלות בטמפרטורות ובמשכי זמן העולים על 30 יום, מחייבת ניסוי מוקדם או קבלת יעוץ מנציג פלגל מוסמך ובכל מקרה, שימוש בהם אינה באחריות פלגל.

#### מפתח:

<b>N</b>	Not suit	לא מתאים
<b>L</b>	Limited	מוגבל
<b>G</b>	Good	טוב
<b>E</b>	Excellent	מצויין

CHEMICAL	20°C	60°C
<b>A</b>		
ACETALDEHYDE	L	N
ACETATE SOLVENT - CRUDE	E	L
ACETATE SOLVENT - PURE	E	L
ACETIC ACID 80%	E	E
ACETIC ACID 0-10%	E	E
ACETIC ACID 10-30%	E	E
ACETIC ACID 30-60%	E	L
ACETIC ACID VAPORS	E	L
ACETIC ANHYDRIDE	E	L
ACETON	E	G
ADIPIIC ACID	E	L
ALLYL ALCOHOL 96%	E	G
ALLYL CHLORIDE	E	G
ALUMINUM CHLORIDE	E	E
ALUMINUM HYDROXIDE	E	E
ALUMINUM OXYCHLORIDE	E	E
ALUMINUM NITRATE	E	E
AMMONIA LIQUID	G	E
AMMONIA-DRY GAS	E	L
AMMONIUM BIFLUORIDE	G	E
AMMONIUM CARBONATE	E	L
AMMONIUM CHLORIDE	E	E
AMMONIUM FLORIDE 25%	E	E
AMMONIUM HYDROZIDE 28%	E	L
AMMONIUM METAPHOSPHATE	E	E
AMMONIUM NITRATE	E	E
AMMONIUM PERSULFATE	E	E
AMMONIUM PHOSPHATE (AMMONIACAL)	E	E
AMMONIUM PHOSPHATE (NATURAL)	E	E
AMMONIUM SULFATE	E	E
AMMONIUM SULFIDE	E	E
AMMONIUM THIOCYANATE	E	E
AMYL ALCOHOL	E	E
ANTIMONY TRICHLORIDE	E	E
ARSENIC ACID 80%	E	E
ASPHALT	E	E
<b>B</b>		
BARIUM CARBONATE	E	E
BARIUM CHLORIDE	E	E
BARIUM HYDRXIDE	E	E
BARIUM SULFATE	E	E
BARIUM SULFIDE	E	E
BEAR	E	E
BEAT-SUGAR LIQUOR	E	E
BENZADEHYDE	E	E
BENZONIC ACID	E	E
BISMOTH CARBONATE	E	E
BLACK LIQUOR (PAPER INDUSTRY)	E	E
BLEACH - 12% ACTIVE CL	G	G
BORAX	E	E
BORIC ACID	E	E
BORON TRIFLUORIDE	E	E
BREEDER PELLETS - DERIV.FISH	E	E
BRIN	E	E
BROMIC ACID	E	E
BROMINE WATER	L	N
BUTANOL PRIMERY	E	-
BUTANOL SECENDARY	E	-
BUTYL ACETATE	L	N
BUTYL ALCOHOL	E	E
BUTYRIC ACID 20%	E	L
<b>C</b>		
CALCIUM CHLORINDE	E	E
CALCIUM HYDROXIDE	E	E
CALCIUM HYPOCHLORIRE	E	E
CALCIUM NITRATE	E	E
CALCIUM SULFATE	E	E

CANE SUGER LIQUORS	E	E
CARBON DIOXIDE	E	E
CARBON DIOXIDE GAS (WET)	E	E
CARBON MONOXIDE	E	E
CARBONIC ACID	E	E
CASEIN	E	E
CASTOR OIL	E	E
CAUSTIC POTASH	G	L
CAUSTIC SODA	G	L
CELLOSOLVE	E	G
CHROM ALUM	E	E
CHROMIC ACID 10%-30%	E	E
CHROMIC ACID 40%	G	-
CHROMIC ACID 50%	E	-
CITRIC ACID	G	E
COCONUT	E	G
COPPER CHLORIDE	E	E
COPPER CYANIDE	E	E
COPPER FLORIDE 2%	E	E
COPPER NITRATE	E	E
COPPER SULFATE	E	E
CORE OIL	E	E
COTTONSEED OIL	E	E
CYCLOHEXANOL	G	L
<b>D</b>		
DEMINERALIZED WATER	E	E
DEXTRIN	E	E
DEXTROSE	E	E
DIAZO SALTS	E	E
DIGLYCOLIC ACID	E	E
DISODIUM PHOSPHATE	E	E
DISTILLED WATER	E	E
<b>E</b>		
ETHYL ALCOHOL 0-98%	E	E
ETHYLENE DICHLORIDE	G	G
ETHYLENE GLYCOL	G	G
<b>F</b>		
FATTY ACIDS	E	G
FERRIC CHLORIDE	E	E
FERRIC NITRATE	E	E
FERRIC SULFATE	E	E
FERROUS CHLORIDE	E	E
FERROOUS SULFATE	E	E
FISH SOLUBLES	E	E
FLUOROBORIC ACID	E	E
FLUOROSILICIC ACID	E	E
FOOD PRODUCTS, MILK, SALAD OIL, FRUIT	E	E
FORMALDEHYDE	E	E
FORMIC ACID	E	E
FREON 12	E	G
FRUCTONE	E	E
FRUIT PULP AND JUICE	E	E
<b>G</b>		
GALECTIC ACID	E	E
GAS-COCK OVEN	E	L
GAS-MANUFACTURED	E	L
GAS-NATURAL (DRY)	E	L
GAS-NATURAL (WET)	E	L
GELATIN	E	E
GLUCOSE	E	E
GLYCERIN (GLYCERROL)	E	E
GLYCOL	E	E
GLYCOLIC ACID 30%	E	E
GREEN LIQUOR (PAPER INDUSTRY)	E	E
<b>H</b>		
HEXANOL, TERTIARY	E	G
HYDROBROMIC ACID 20%	E	E
HYDROCHLORIC ACID 0-40%	E	E
HYDROCYNIC ACID OR HYDROGEN CYANID	E	E

HYDROFLUORIC ACID 10-60%	E	E
HYDROGEN	E	E
HYDROGEN PEROXIDE 30%	E	G
HYDROGEN PHOSPHIDE	E	E
HYDROGEN SULFIDE – AQUEOUS SOLUTION	E	E
HYDROGEN SULFIDE – DRY	E	E
HYDROQUINONE	E	E
<b>I</b>		
ISOPROPYLALCOHOL	E	E
<b>K</b>		
KRAFT LIQUOR (PAPER INDUSTRY)	E	E
<b>L</b>		
LATIC ACID 28%	E	E
LARD OIL	G	L
LAURYL CHLORIDE	G	L
LEAD ACETATE	E	E
LIME SULFUR	E	E
LINOLEIC ACID	E	E
LINSEED OIL	E	E
LIQUOR	E	E
LUBRICATING OILS	E	E
<b>M</b>		
MAGNESIUM CARBONATE	E	E
MAGNESIUM CHLORIDE	E	E
MAGNESIUM HYDROXIDE	E	E
MAGNESIUM NITRATE	E	E
MAGNESIUM SULFATE	E	E
MALIEIC ACID	E	E
MARCURIC CHLORIDE	E	E
MERCURIC CYANIDE	E	E
MERCUROUS NITRATE	E	E
MERCURY	E	E
METHYL ALCOHOL	E	E
METHY ETHYL KETONE	E	L
METHYL SULFAURIC ACID	E	E
METHYLENE CHLORIDE	G	E
MILK	E	L
MINERAL OIL	L	N
MOLASSES	E	E
<b>N</b>		
NAPHTALENE	G	N
NICKEL ACETATE	E	E
NICKEL CHLORIDE	E	E
NICKEL NITRATE	E	E
NICKEL SULPHATE	E	E
NICOTINE	E	E
NICOTINE ACID	E	E
NITRIC ACID 10%	N	L
<b>O</b>		
OIL AND FAT	E	E
OXALIC ACID	E	E
<b>P</b>		
PERCHLORIC ACID 10%	L	N
PHENOL	E	L
PHOSPHORIC ACID 0-25%	E	E
PHOSPHORIC ACID 25-50%	E	E
PHOSPHORIC ACID 50-75%	G	L
PHOTOGRAPHIC CHEMICALS	E	E
PICRIC ACID	E	E
POTASSIUM ACID SULFATE	E	E
POTASSIUM BICHROMATE	E	E
POTASSIUM BORATE 1%	L	N
POTASSIUM BROMIDE	E	E
POTASSIUM CARBONATE	E	E
POTASSIUM CHLORATE	E	E
POTASSIUM CHLORIDE	E	E
POTASSIUM CHROMAT 40%	E	E
POTASSIUM CUPROCYANIDE	E	E
POTASSIUM CYANIDE	E	E
POTASSIUM DICHROMATE 40%	E	E

POTASSIUM FERRICYANIDE	E	E
POTASSIUM FLUORIDE	E	E
POTASSIUM HYDROXIDE 10-20%	E	E
POTASSIUM NITRATE	E	E
POTASSIUM PERBORATE	E	E
POTASSIUM PERCHLORITE	E	E
POTASSIUM PERMANGANATE 10%	E	E
POTASSIUM SULFATE	E	E
POTASSIUM SULFIDE	E	E
POTASSIUM THIOSULFATE	E	E
PROPANE	E	E
PROPYL ALCOHOL	E	E
<b>R</b>		
RAYON COAGULATING BATH	E	E
<b>S</b>		
SALT WATER	E	E
SELENIC ACID	E	E
SILVER CYANIDE	E	E
SILVER NITRATE	L	N
SILVER PLATING SOLUTION	E	G
SOAPS	E	E
SODIUM ACETATE	E	E
SODIUM ACID SULFATE	E	E
SODIUM ANTIMONATE	E	E
SODIUM ARSENITE	E	E
SODIUM BENZOATE	E	E
SODIUM BICARBONATE	E	E
SODIUM BISULFATE	E	E
SODIUM BISULFITE	E	E
SODIUM BROMIDE	E	E
SODIUM CARBONATE (SODA ASH)	E	E
SODIUM CHLORATE	E	E
SODIUM CHLORIDE	E	E
SODIUM CYANIDE	E	E
SODIUM BICHROMATE	E	E
SODIUM FERRICYANIDE	E	E
SODIUM FLUORIDE	E	E
SODIUM HYDROXIDE 10-35%	E	E
SODIUM HYDROXIDE SATURATRD	E	E
SODIUM HYPOCHLORITE	E	E
SODIUM NITRATE	E	E
SODIUM NITTRITE	E	E
SODIUM PHOSPHATE – ACID	E	E
SODIUM SILICATE	E	E
SODIUM SULFATE	E	E
SODIUM SULFIDE	E	E
SODIUM SULFITE	E	E
SODIUM THIOSULFATE (HYPO)	E	E
STANNIC CHLORIDE	E	E
STANNOUS CHLORIDE	E	E
STEARIC ACID	E	E
STODDARDS SOLVENT	E	E
SULFUR	E	E
SULFUR DIOXIDE GAS - WET	E	E
SULFURIC ACID 0-50%	E	E
SULFURIC ACID 50-90%	L	N
SULFUROUS ACID	E	E
SULPHUR TRIOXIDE	N	L
<b>T</b>		
TANNIC ACID	E	E
TANNIG LIQUORS	E	E
TARTARIC ACID	E	E
TETRAHYDROFURANE	N	L
THIONYL CHLORIDE	E	E
TRIETHANOLAMINE	E	L
TRISODIUM PHOSPHATE	E	E
<b>U</b>		

UREA	E	E
URINE	E	E
<b>V</b>		
VINEGER	E	E
<b>W</b>		
WATER – ACID MINE WATER	E	E
WATER – DISTILLED	E	E
WATER – FRESH	E	E
WHISKEY	E	E
WINES (STILL)	E	E
<b>Z</b>		
ZINC - CHROMATE	E	E
ZINC CYANIDE	E	E
ZINC NITRATE	E	E
ZINC SULFATE	E	E