



CHEMICAL RESISTANCE CHART

PASSAIC RUBBER COMPANY
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The following information pertaining to Chemical Resistance is intended to serve as a general guide.

The information listed does not take into account all variables that can be encountered in actual use. Thus, it is advisable to test material under actual or simulated service conditions.

Specific polymers of the same generic type and their compounds can vary widely with respect to Chemical Resistance.

PASSAIC RUBBER COMPANY

CODE:
 1 = Excellent
 2 = Good
 3 = Conditional
 4 = Not Recommended

PASSAIC RUBBER CO.
Chemical Resistance Chart

<u>CHEMICAL</u>	<u>SBR</u>	<u>NITRILE</u>	<u>NATURAL</u>	<u>NEOPRENE</u>	<u>BUTYL</u>	<u>EPDM</u>	<u>URETHANE</u>	<u>SILICONE</u>	<u>HYPALON</u>	<u>VITON</u>
ACETALDEHYDE	4	4	3	3	2	1	4	3	3	4
ACETIC ACID (GLACIAL)	3	3	3	3	3	1	3	2	3	3
ACETIC ACID - 30%	3	3	2	4	3	1	3	1	2	3
ACETIC ANHYDRIDE	3	4	3	2	2	2	2	3	1	4
ACETONE	4	4	4	2	3	2	4	3	2	4
ALCOHOLS	1	4	2	1	1	1	4	2	2	2
ALUMINUM CHLORIDE	1	1	1	1	1	2	1	1	1	1
ALUMINUM NITRATE	1	1	1	1	1	1	1	1	1	1
AMMONIUM CARBONATE	2	1	1	1	1	1	1	1	2	1
AMMONIUM HYDROXIDE	4	4	4	1	1	1	2	2	1	1
AMMONIUM NITRATE	1	1	4	2	1	1	1	1	1	1
AMMONIUM PHOSPHATE	1	1	2	1	1	1	1	1	1	1
AMMONIUM SULFATE	1	1	1	1	1	2	1	1	1	1
ANIMAL FATS	2	4	4	2	2	2	3	3	3	1
ASPHALT	2	4	4	4	4	4	2	2	2	1
BARIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1
BORAX	2	2	2	1	1	1	1	1	1	1
BORIC ACID	1	1	1	1	1	1	1	1	1	1
BUTTER	1	4	4	3	2	4	2	3	1	1
CALCIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1
CALCIUM HYDROXIDE	1	1	1	1	1	1	2	2	2	1
CALCIUM NITRATE	1	1	1	1	1	1	1	1	1	1
CARBOLIC ACID	4	4	4	4	4	4	4	4	3	1
CASTOR OIL	1	4	4	1	1	2	1	1	1	1
CHLORINATED SOLVENTS	4	4	4	4	4	4	4	4	4	1
CHLORINE SOLUTIONS	3	1	1	1	1	1	3	3	4	2
CITRIC ACID	1	1	1	1	1	1	1	2	1	1
COAL	1	1	4	2	4	1	1	1	4	1
COCONUT OIL	1	1	4	2	1	1	1	3	2	1
COPPER SULFATE	1	1	2	1	1	1	1	1	1	1
CORN OIL	1	1	4	2	2	3	2	2	2	1

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SULFUR	4	4	4	1	1	1	1	1	1	1
SULFURIC ACID	4	3	3	1	2	2	3	3	2	1
TAR (BITUMINOUS)	1	3	4	2	4	4	1	1	3	1
TARTARIC ACID	1	2	2	2	2	2	1	1	1	1
TETRACHLOROETHYLENE	4	4	4	4	4	4	4	4	4	1
TOLUENE	3	4	4	4	4	4	4	4	4	1
TRICHLOROETHYLENE	4	4	4	4	4	4	4	4	4	1
TRICHLOROETHANE	4	4	4	4	4	4	4	4	4	1
TURPENTINE	1	3	4	4	4	4	4	3	4	1
ULTRA-VIOLET	3	3	2	1	1	2	2	1	3	3
UREA	1	1	1	1	1	1	1	1	3	3
URINE	2	2	2	2	2	2	2	1	2	1
VEGETABLE OILS	1	3	4	2	3	3	2	2	2	1
VINEGAR	2	2	2	1	1	1	1	2	2	1
WATER	1	1	1	1	1	1	1	1	1	1
WOOD OILS	1	2	4	2	4	4	1	1	2	2
XYLENE	4	4	4	4	4	4	4	4	4	1
ZINC CHLORIDE	1	1	1	1	1	1	1	1	1	1
ZINC SULFATE	1	1	2	1	1	1	1	1	1	1