

CHEMICAL RESISTANCE CHART I RESULTS FOR B

Material	EPDM	Gum	NEO	Nitrile	SBR	UHMW	XLPE
BANANA OIL	C	I	I	X	X	A	A
BARIUM CHLORIDE (AQ)	A	A	A	A	A	A	A
BARIUM HYDROXIDE (AQ)	A	A	A	A	A	A	A
BARIUM SULFIDE (AQ)	A	A	A	A	A	A	A
BEER	A	A	A	C	A	A	A
BEET SUGAR LIQUORS	A	A	A	A	A	A	A
BENZAL CHLORIDE	I	I	I	I	I	A	A
BENZALDEHYDE	A	X	X	X	X	A	A
BENZENE	X	X	X	X	X	I	A
BENZENE CARBOXYLIC ACID	I	I	I	I	I	A	A
BENZINE	X	X	A	A	X	I	A
BENZOIC ACID	X	X	X	X	X	I	A
BENZOL	X	I	I	X	I	A	I
BENZOTRICHLORIDE	I	I	I	I	I	A	A
BENZYL ACETATE	I	X	I	I	X	A	A
BENZYL ALCOHOL	X	X	C	X	X	A	A
BENZYL CHLORIDE	A	C	X	X	C	A	A
BENZYL ETHER	I	I	I	I	I	I	I
BIS (2-CLOROETHYL) ETHER	I	I	I	I	I	I	I
BLACK SULFATE LIQUOR	A	A	A	A	A	A	I
BLEACH (2-15%)	A	X	X	X	X	A	A
BORAX SOLUTION	A	A	A	C	A	A	A
BORIC ACID	A	A	A	A	A	A	A
BRAKE FLUID (HD-557) 12 DAYS	A	I	A	C	A	I	I
BRINE	A	A	A	F	A	A	A
BROMACIL	A	I	I	I	I	I	I
BROMOBENZENE	X	X	X	X	X	C	C
BROMOCHLOROMETHANE	A	X	X	X	X	I	A
BROMOETHANE	I	I	I	I	I	I	I
BROMOTOLUENE	I	X	I	I	X	I	F
BUGDIOXANE	I	I	I	I	I	I	A
BUNKER OIL	X	X	X	A	A	I	A
BUTADIENE	X	X	X	X	X	I	A
BUTANE	X	X	A	A	X	A	A
BUTANOL (BUTYL ALCOHOL)	A	A	A	A	A	A	A
BUTANOLIC ACID	I	I	I	I	I	I	I
BUTANONE	I	I	I	X	I	A	A
BUTOXYETHANOL	I	I	I	I	I	I	I
BUTYL ACETATE	C	X	X	X	X	A	A
BUTYL ACRYLATE	X	X	X	X	I	A	A
BUTYL ALCOHOL	A	A	A	A	A	A	A
BUTYL ALDEHYDE	I	F	I	I	I	A	A
BUTYL BENZYL PTHALATE	A	X	X	C	X	A	A
BUTYL CARBITOL	A	X	C	X	X	A	C
BUTYL CELLUSOLVE	A	X	X	C	X	A	C
BUTYL CHLORIDE	I	X	I	I	X	C	A
BUTYL ETHER	C	X	X	C	X	A	A
BUTYL ETHER ACETALDEHYDE	I	X	I	I	X	A	A
BUTYL ETHYL ETHER	I	X	I	I	X	A	A
BUTYLENE	X	X	C	A	X	I	I
BUTYLOEATE	A	X	X	X	X	I	I
BUTYLPTHALATE	I	X	I	I	X	I	A
BUTYLSTEARATE	X	X	X	A	X	A	A
BUTYRALDEHYDE	A	X	X	X	X	A	A
BUTYRIC ACID	A	F	X	X	X	A	A
BUTYRIC ANHYDRIDE	I	F	I	I	X	I	A

RATING GUIDE

- A - Acceptable Performance
- C - Conditional Performance
- F - Fair Performance
- X - Not Recommended
- I - Insufficient Data

Chemical resistance charts are only a guide and should be used as such. The degree of resistance of an elastomer to a material depends upon variables such as temperature, concentration levels, working pressure, flow velocity and duration of use, among other variables. The compound should be tested under actual service conditions to ensure compatibility.