Chemical-Resistance Data and Information

The resistance levels reflected in this chart are based on moderate exposure, not long-term immersion in any of the listed fluids. If your application is more rigorous, please request a sample to test against the chemicals in question. For best results, please use this chart as a guide, and schedule regular maintenance

- **A = Performs well**
- **B = Slightly affected**
- **C = Moderately affected**
- **D = Highly affected**
- **U = Not recommended**
- **NT = Not tested**

CHEMICAL	URETHANE	NITRILE	PVC	CFR	SBR	NATURAL RUBBER	ALUMINUM	POLYPROPYLENE
ACETONE	U	U	U	C	C	C	A	D
ANIMAL FATS	NT	A	C	U	U	U	A	A
BLEACH SOLUTION (10% DILUTE)	NT	B	B	C	C	C	D	B
BORIC ACID	B	A	A	A	A	A	D	A
BRAKE FLUID	U	A	B	D	D	D	A	A
BRAKE FLUID (SILICONE BASED)	U	A	B	A	B	B	A	A
CHLORINE SOLUTION (3% DILUTE)	C	A	B	C	C	C	D	U
CITRIC ACID	NT	A	C	C	C	U	B	A
CUTTING FLUID (MINERAL-OIL BASED)	U	B	B	B	C	D	A	B
DIESEL OIL	U	A	B	U	U	U	A	B
ETHYLENE ACETATE	NT	U	NT	U	U	U	A	A
ETHYLENE GLYCOL	B	A	A	A	A	A	A	A
GASOLINE	U	B	B	D	D	U	A	U
HYDRAULIC OIL (PETROLEUM)	U	A	B	D	D	D	A	D
HYDROCHLORIC ACID COLD (37% DILUTE)	U	C	C	B	B	B	U	A
ISOPROPYL ALCOHOL	A	B	A	B	B	A	A	A
LACQUER SOLVENTS	U	U	U	U	U	U	A	D
LINDOL (HYDRAULIC FLUID)	NT	U	NT	U	U	U	A	D
MEK	U	U	U	U	U	U	B	B
MOTOR OIL	D	A	A	D	D	U	A	A
MINERAL OIL	C	A	B	A	B	U	A	B
NAPTHA	NT	C	U	U	U	U	A	B
NAPTHLENE	U	U	U	U	U	U	B	B
PETROLEUM	U	C	B	D	D	D	D	B
SALT WATER	A	A	B	B	B	C	B	A
STRONG ALKALIES/BASES	D	C	B	C	C	U	U	A
SULFURIC ACID	D	B	A	D	D	C	U	A
TOLUENE	U	U	U	U	U	U	B	C
TRANSMISSION FLUID - TYPE A	U	B	A	C	U	U	A	A
TRICHLOROETHANE	U	U	U	U	U	U	D	C
VEGETABLE OIL	C	A	B	C	C	C	B	A
WATER	B	A	A	A	A	A	A	A

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