

HYDROGEN PEROXIDE:

Materials and their compatibility with your selected chemical are listed below:

Material	Compatibility
304 stainless steel	B-Good 😊
316 stainless steel	B-Good 😊
ABS plastic	A-Excellent 😄
Acetal (Delrin)	D-Severe Effect 😞
Aluminum	A-Excellent 😄
Brass	N/A
Bronze	B-Good 😊
Buna N (Nitrile)	D-Severe Effect 😞
Carbon graphite	C-Fair 😐
Carbon Steel	D-Severe Effect 😞
Carpenter 20	C-Fair 😐
Cast iron	C-Fair 😐
Ceramic Al2O3	N/A
Ceramic magnet	A-Excellent 😄
ChemRaz (FFKM)	B-Good 😊
Copper	D-Severe Effect 😞
CPVC	A-Excellent 😄
EPDM	A-Excellent 😄
Epoxy	C-Fair 😐
Fluorocarbon (FKM)	A-Excellent 😄
Hastelloy-Cr	A-Excellent 😄
Hypalon	D-Severe Effect 😞
Hytrel	N/A
Kalrez	A-Excellent 😄
Kel-Fr	A-Excellent 😄
LDPE	A-Excellent 😄
Natural rubber	B-Good 😊

Neoprene	D-Severe Effect 😞
NORYLr	A-Excellent 😊
Nylon	C-Fair 😐
Polycarbonate	A-Excellent 😊
Polyetherether Ketone (PEEK)	A-Excellent 😊
Polypropylene	A-Excellent 😊
Polyurethane	B-Good 😊
PPS (Rytonr)	A-Excellent 😊
PTFE (Teflonr)	A-Excellent 😊
PVC	A-Excellent 😊
PVDF (Kynarr)	A-Excellent 😊
Silicone	A-Excellent 😊
Titanium	A-Excellent 😊
Tygonr	B-Good 😊
Vitonr	A-Excellent 😊

Explanation of Footnotes

1. Satisfactory to 72°F (22° C)
2. Satisfactory to 120°F (48° C)

Ratings -- Chemical Effect

A = Excellent.

B = Good -- Minor Effect, slight corrosion or discoloration.

C = Fair -- Moderate Effect, not recommended for continuous use. Softening, loss of strength, swelling may occur.

D = Severe Effect, not recommended for **ANY** use.

N/A = Information Not Available.

OZONE

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