

Media to Hose Material Compatibility (Hybrid)

The following tables are based on reliable information. Care should be taken to use this data as a guide only, and to take into account such variables as temperature, concentration and fluid contamination. **All ratings are given at room temperature, unless stated otherwise.** For High Temperature Applications, contact Parflex. **WARNING! Never use brass couplings with any ammonia based fluids.**

Key to Ratings

Blank	=	No known data available
A	=	Excellent, little or no swelling or softening
B	=	Good, swelling or softening is moderate
C	=	Fair, conditional service may be expected
D	=	Unsatisfactory, not recommended
—	=	Not tested

MEDIA	EPDM	POLYESTER	NEOPRENE	URETHANE
Acetaldehyde	A	B	D	D
Acetic Acid, 10%	C	C	A	D
Acetic Acid, 20%	A	C	A	D
Acetic Acid, 30%	A	C	A	D
Acetic Acid, 50%	C	C	D	D
Acetic Acid, Glacial	B	D	D	D
Acetic Anhydride	B	C	B	D
Acetone	A	C	D	D
Acetylene	A	B	B	C
Acrylonitrile	D	-	D	D
Adipic Acid	A	-	A	A
Alum	A	D	A	D
Aluminum Chloride Solution	A	B	A	B
Aluminum Sulfate Solution	A	B	A	B
Ammonia, Gas	D	D	D	D
Ammonia, Liquid	D	D	D	D
Ammonium Carbonate	A	C	A	A

MEDIA	EPDM	POLYESTER	NEOPRENE	URETHANE
Ammonium Chloride	A	A	A	B
Ammonium Hydroxide Solution	A	D	A	D
Ammonium Nitrate	A	C	A	A
Ammonium Sulfate Solution	A	C	A	B
Amyl Acetate	A	A	D	D
Amyl Alcohol	A	D	A	D
Anhydrous Ammonia	D	D	D	D
Aniline	B	D	D	D
Animal Oils & Fats	B	B	B	D
Argon	A	A	D	A
Astm Oil No. 1	D	A	A	A
Astm Oil No. 2	D	A	B	B
Astm Oil No. 3	D	B	B	A
Astm Ref. Fuel A	D	A	B	B
Astm Ref. Fuel B	D	A	D	B
Astm Ref. Fuel C	D	B	D	C
Asphalt	D	B	C	B

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