Chemical Resistance

A — Satisfactory

B — Suggest Testing

\mathbf{C} — Unsatisfactory

AcatalacianCCCCCCCBCActer and COSAAACCBBActer and COSAAACCBBActer and COSCCCCCCCActine and COSCCCCCCCActine and CosCCCCCCCActine and CosCCCCAAAActine and CosCCAAAAActine and CosCAAAAAAActine and CosCAAACCCCAlter and CosCAAACCCCCCCASTM AffraidCAAACC <th>Chemical Name Concentration</th> <th>All PVC Hoses (Except 130 B)</th> <th>130 B</th> <th>ST 120 VP, ST 120 LT</th> <th>KP-AT, 180 AR, 180 BL, 220 RS</th> <th>180 HR,390 SD, 620 WD, 630 ED, 660 YD</th> <th>300 EPDM GR</th>	Chemical Name Concentration	All PVC Hoses (Except 130 B)	130 B	ST 120 VP, ST 120 LT	KP-AT, 180 AR, 180 BL, 220 RS	180 HR,390 SD, 620 WD, 630 ED, 660 YD	300 EPDM GR
Acta main C C A C B B Actic act 10% A A C C A A Actic act 10% C	Acetaldehyde	С	С	С	С	В	С
Actic and 10%AACCAAActic and 10%CCCCCCCCActic and 10%CCCCCCCCCActic and 10%CCC <td>Acetamide</td> <td>С</td> <td>С</td> <td>А</td> <td>С</td> <td>В</td> <td>В</td>	Acetamide	С	С	А	С	В	В
Aceit and 50% B B B C C B B Aceits and 10% C C C C C C C Acation mytride C C C C C C C Altama Mit, Or, K A A A A A A A Altama Mit, Or, K A A A A A A Altama Mit, Or, K A A C C C C ASTM reference fuel C A A C C C C ASTM reference fuel C A A C C C C ASTM reference fuel C A A C C C C ASTM reference fuel C A A C C C C ASTM reference fuel C C C C C C C Berch G(Barco) C C C C C C Berch G(Barco) C C C C C C Berch G(Barco) C C	Acetic acid 10%	А	А	С	С	А	А
Acetic antivitiéCCCCCCAcetic antivitiéCCCCCCCAcetic antivitiéCCCCCCCCAcetic antivitiéBBCCCAAAAAntime	Acetic acid 50%	В	В	С	C	В	В
Acetic any university C C C C C C C AltamsNH, Gr, K A C C C A A C C C A A C C C A A C C C C A A C	Acetic acid 100%	С	С	C	С	С	С
Actors C C C C C C B C Annual of (units) hydroide (annonia water) B B C C A A Astin ferrence fuel A C A A C	Acetic anhydride	С	С	С	С	С	С
Aluma A A A A A A Annonic II, Card oli) C A A C C A Assilt reference fuel A C A A C C C ASTM freference fuel C C C A A C C C ASTM freference fuel C C A A C <	Acetone	C	C	C	C	B	C
Ammonia (nytrouble (ammonia water)) B B C C A A ASTM reference fuel A C A A A C C C ASTM reference fuel B C B A C	Alums NH ₃ Cr K	A	A	A	A	A	A
Amma of Land on horizon C A A C <thc< th=""> C C C</thc<>	Ammonium hydroxide (ammonia water)	B	B	C	C	A	A
ASTM defense fuel A C A A C C C ASTM defense fuel C C C A A C C C ASTM defense fuel C C A A C C C C ASTM defonition C A A C C C C ASTM defonition C A A A C </td <td>Animal oil (Lard oil)</td> <td>C</td> <td>A</td> <td>A</td> <td>C</td> <td>C</td> <td>C</td>	Animal oil (Lard oil)	C	A	A	C	C	C
ASTM inference fuel B C B A C C C ASTM inference fuel C C A A C C C ASTM if rol C A A C C C C ASTM if rol C A A A C C C ASTM if rol C A A A C C C Berrane (Benza) C	ASTM reference fuel A	C	A	A	C	C	C
ASTM reference fuel C C A A C C C ASTM #2 oil C A A C <t< td=""><td>ASTM reference fuel B</td><td>C</td><td>B</td><td>A</td><td>C</td><td>C</td><td>C</td></t<>	ASTM reference fuel B	C	B	A	C	C	C
ASTM # fail C A A C C C ASTM #2 oil C A A A C C C ASTM #2 oil C A A A C C C Berr, ref A A A A A A A A Berr, ref C	ASTM reference fuel C	C	C	A	C	C	C
ASTM #2 oi C A A C C C Ber A A A A C C C Berzene (Grazo) C C C C C C C Berzene (Grazo) C C C C C C C Berzyl alcohol C C C C C C C Bronne C C C C C C C Bornne C C C C C C C Calcian trob/rotacia A A A A A A Carbon tractachoride A A A A A A Carbon tractachoride C C C C C C Carbon tractachoride C C C C C C Chronic sad (ry) C C C C C C Chronic sad (ry) C C C C C C Chronic sad (ry) C C C C C C Chronic sad (ry) C C C C	ASTM #1 oil	C	A	A	C	C	C
ASTM 83 aiCAAACCCBerzineCCCCCCCBerzineCCCCCCCBerzineCCCCCCCBerzineCCCCCCCBerzineCCCCCCCBerzineCCCCCCCBurkeroliCCCCCCCCalcum chorideAAAAAAACalcum chorideCCCCCCCCarbon disulfdeCCCCCCCCCarbon disulfdeCCCCCCCCCCarbon disulfdeCCC	ASTM #2 oil	C	Δ	Δ	C	C	C
DateAAAAAABertrant (Bruzi)CCCCCCBertrant (Bruzi)CCCCCCBertrant (Bruzi)CCCCCCBertrant (Bruzi)CCCCCCCBertrant (Bruzi)CCCCCCCCBertrant (Bruzi)CCCCCCCCCBertrant (Bruzi)CC <td< td=""><td></td><td>C C</td><td>Δ</td><td>Δ</td><td>C</td><td>C</td><td>C</td></td<>		C C	Δ	Δ	C	C	C
Data A A A A A A A Barzene C C C B C C C Barzene C C C C C C C Calcum trainable A A A A A A A A Carbon terachionide C	Boor	<u>د</u>	Λ Λ	Λ	<u>د</u>	0	<u>د</u>
Bandanic Userial/a) C	Bonzono (Bonzol)	A C	A C	A	A C	A	A
Derival achold C	Benzene (Benzol)	C	C		C	C	C
Ben2pi acordi C <	Benzine	C	C	Б	C	C	C
Browner C C C C C C C C Calcum rhoride A A A A A A A A Calcum rhoride A A A A A A A Carbon terachloride C <	Benzyl alcohol	C	C	C	C	В	В
Bulker off C _ A C C C C Calcium chioride A A A A A A A Calcium chioride C C C C C C C C Carbon fetrachioride C	Bromine	C	С	C	C	C	C
Catcum hydroxideAAAAAACarbon terachiorideCCCCCCCarbon terachiorideCCCCCCCarbon terachiorideCCCCCCCarbon terachiorideCCCCCCCChiorine Gas (dw)CCCCCCCCChorine Gas (dw)CCCCCCCCCChorine Gas (dright)CCC	Bunker oll	C	-	A	C	C	C
Calcum hydroxide A C	Calcium chloride	A	A	A	A	A	A
Carbon tisulifieCCCCCCCCarbon tistachlorideAAAAAACarbon tistachlorideCCCCCCChlorine Gas (ury)CCCCCCCChromic acid 2%ACCCCCCCChromic acid 2%BCCCCCCCCChromic acid 2%CCC <td>Calcium hydroxide</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td>	Calcium hydroxide	A	A	A	A	A	A
Carbon lettarshibrideCCCCCCCCarbon le addAAAAAAAChlorine Gas (dry)CCCCCCCChorine Gas (vel)CCCCCCCCChorone add 5%BCCCCCCCCChorone add 5%CCCCCCCCCCChorone add 5%CCC<	Carbon disulfide	С	С	C	С	С	С
Carbonic acidAAAAAAAChlorine Gas (wt)CCCCCCCChromic acid 2%ACCCCCCChromic acid 3%BCCCCCCCChromic acid 10%CCCCCCCCCCChromic acid 10%CCC <td< td=""><td>Carbon tetrachloride</td><td>С</td><td>С</td><td>С</td><td>С</td><td>С</td><td>С</td></td<>	Carbon tetrachloride	С	С	С	С	С	С
Chloine Gas (dry)CCCCCCCCCCCChromic acid 2%ACCCCCCChromic acid 5%BCCCCCCChromic acid 10%CCCCCCCChromic acid 10%CCCCCCCCChromic acid 25%CCCCCCCCCCresole oilCCC<	Carbonic acid	A	A	A	A	A	A
Chloine Gas (wet)CCCCCCCCChromic add 2%ACCC<	Chlorine Gas (dry)	С	С	С	С	С	С
Chromic acid 2%ACCCCCCChromic acid 6%BCCCCCCCChromic acid 10%CCCCCCCCCCChromic acid 25%CC <td>Chlorine Gas (wet)</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td>	Chlorine Gas (wet)	С	С	С	С	С	С
Chromic add 5%BCCCCCChromic add 10%CCCCCCChromic add 25%CCCCCCCresolCCCCCCCresolCCCCCCCCyclohexanoeCCCCCCCCyclohexanoeCCCCCCCDiethyle therCCCCCCCDiethyle therCCCC <td< td=""><td>Chromic acid 2%</td><td>А</td><td>С</td><td>С</td><td>С</td><td>С</td><td>С</td></td<>	Chromic acid 2%	А	С	С	С	С	С
Chromic add 10%CCCCCCCChronic add 25%CCCCCCCCresolCCCCCCCCyclohexaneCCCCCCCCyclohexaneCCCCCCCDeveloping solutions (Hypos)AAAABAADiethy etherCCCCCCCDiethy fehrCCCCCCCCDiethy finhalate (DOP)CCCCCBCEthyl acetateCCCCCBCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthylae glycolAAAAAAAAFuorboric acid	Chromic acid 5%	В	С	С	С	С	С
Chromic add 25%CCCCCCCCCreasel oilCC<	Chromic acid 10%	С	С	С	С	С	С
CreasolCCCBCCCCresolCCCCCCCCyclohexaneCCCCCCCCyclohexaneCCCCCCCCyclohexaneCCCCCCCCCyclohexaneCC <td>Chromic acid 25%</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td>	Chromic acid 25%	С	С	С	С	С	С
CresolCCCCCCCCyclohexanoeCCCCCCCCyclohexanoeCCCCCCCDeveloping solutions (Hypos)AAABAAADiethyletherCCCCBCCDiethyletherCCCCCCCCDiethyletherCCCCCCCCDiethyletherCCCCBBBDiothylpthalate (DOP)CCCCBBEthyl acetateCCCCBCCEthyl acetateCCCCCCCCEthylene dichlorideCCCCCCCCEthylene dichlorideCCCCCCCCCEthylene dichlorideCC<	Creosote oil	С	С	В	С	С	С
CyclohexanoneCCCBCCCCyclohexanoneCCCCCCCDeveloping solutions (Hypos)AAAABAADiethyletherCCCCBCCDiethylene glycolAAAAAAAADiethylene glycolCCCCCCCCDiothyl phthalate (DOP)CCCCCBBBEthyl acetateCCCCBCCEthyl acetateCCC<	Cresol	С	С	С	С	С	С
CyclohexanoneCCCCCCDeveloping solutions (Hypos)AAAABAADiethyletherCCCCCBCDiethylether glycolAAAAAAADimethyl formamideCCCCCCCDiothyl thalate (DOP)CCCCCBBEthyl acetateCCCCCBCEthyl acetacectateCCCCCCCEthyl acotacetateCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCEthylene dichlorideCCCCCCCCFormal di	Cyclohexane	С	С	В	С	С	С
Developing solutions (Hypos)AAAABAADiethyl etherCCCCBCDiethyl etherAAAAAADimethyl formamideCCCCCCDiothyl phthalate (DOP)CCCCCBDiothyl phthalate (DOP)CCCCCBCEthyl acetateCCCCCBCEthyl acetoacetateCCCCCCCEthyl acetoacetateCCCCCCEthylae glycolAAAAAAFuenotic acidABAAFormal dehyled 40%BBBBCBBFreon 11CCCAAAAFreon 113CCCCCCCFreon 12CCCCCCCFreon 21CCCCCCCCFreon 21CCCCCCCCFreon 12CCCCCCCCFreon 21CCCCCCCCFreon 21CCCCCCCCCFre	Cvclohexanone	С	С	С	С	С	С
DiethyletherCCCCCCCDiethylene glycolAAAAAADimethyl formamideCCCCCCDiotyl phthalate (DOP)CCCCCBBEthyl acetateCCCCBCCEthyl acetateCCCCBCCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthylacoholBAAAAAAEthylacoholBAAAAAFormaldehyde 40%BBBBCCBFreon 11CCCAACCFreon 113CCCAACCFreon 12CCCCCCCCFreon 21CCCCCCCCGasoline (Aromatic content : less than 40%)CCCCCCCHydrochoric acid 20%CCCCCCCHydrochoric acid 20%	Developing solutions (Hypos)	A	A	A	В	A	A
Diethylene glycolAAAAAAADimethyl formanideCCCCCCCDiochyl phthalate (DOP)CCCCCBBEthyl acetateCCCCCBCEthyl acetacetateCCCCCBCEthyl acetoacetateCCCCCCCEthylacetoacetateCCCCCCCEthylene glycolAAAAAAEthylene dichlorideCCCCCCEthylene dicklorideCCCCCCEthylene dicklorideAAAAAAFormaldehyde 40%BBBCBBFreon 11CCCACCCFreon 113CCCBBCCFreon 12CCCCCCCFreon 12CCCCCCCFreon 12CCCCCCCGasoline (Aromatic content : less than 40%)CCCCCCGasoline (Aromatic content : less than 40%)CCCCCCCHydrochoric acid 20%CC </td <td>Diethyl ether</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>В</td> <td>С</td>	Diethyl ether	С	С	С	С	В	С
Dimethyl formamideCCCCCCDioctyl phthalate (DOP)CCCCCBBEthyl acetateCCCCBCEthyl acetateCCCCBCEthyl acetateCCCCBCEthyl acetateCCCCBCEthyl acetateCCCCCCCEthylae dichorideCCCCCCEthylene dichorideCCCCCCEthylene dichorideCCCCCCEthylene dichorideAAAFuorboric acidABBBFormialdehyde 40%BBCCCBBFreon 11CCCAAAAFreon 114CCCAACCFreon 12CCCCCCCCFreon 21CCCCCCCCFreon 22CCCCCCCCGlycerinAAAAAAAHexaneCAAAAAAHydrochoric acid 10%AAAC <t< td=""><td>Diethylene glycol</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td></t<>	Diethylene glycol	A	A	A	A	A	A
Dirocyl pithalate (DOP)CCCCCBBEthyl acetaleCCCCCBCEthyl acetaleCCCCCBCEthyl acetaleCCCCCBCEthyl acetaleCCCCCBCEthylacetaleCCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCEthylane dichlorideCCCCCCFormic Acid 50%BBCCCCCFreen 11CCCAACCCFreen 12CCCCCCCCFreen 12CCCCCCCCFuran FurufuranCCCCCCCCGlasolin	Dimethyl formamide	C	C	C	C	C	C
DiscriptionDiscriptionDiscriptionDiscriptionDiscriptionDiscriptionEthyl acetateCCCCCBCEthyl acetateCCCCCBCEthyl acetateCCCCCCCEthyl acetateCCCCCCCEthylene glycolAAAAAAAFluorboric acidABAAAFormaldehyde 40%BBBCCBBBFormaldehyde 40%BCCCCBBBFormaldehyde 40%BCCCCBBBFreon 11CCCAACCCFreon 113CCCAACCCFreon 12CCCCCCCCFreon 21CCCCCCCCFuran FurufuranCCCCCCCCGlycerinAAAAAAAAHexaneCAAACCCCHydrorbinic acid 20%	Dioctyl phthalate (DOP)	C	C	C	C	B	B
Entry lacebaceCCCCCCEthyl alcoholBAAAAAEthyl alcoholBAAAABEthylene dichlorideCCCCCCEthylene dichlorideAAAAAAFornaldehyde 40%BBBBCBBFormaldehyde 40%BBCCCBBFreon 11CCCACCCFreon 11CCCAACCFreon 113CCCBBCCFreon 114CCCAACCFreon 114CCCBCCCFreon 12CCCCCCCFreon 21CCCCCCCFuran FurufuranCCCCCCCGasoline (Aromatic content : less than 40%)CCCCCCCGlycerinAAAAAAAAAHydroshoric acid 10%AAAAAAAAAHydroshoric acid 10%AAACCCBBBHydroshoric acid 10%AAAAA <td>Ethyl acetate</td> <td>C</td> <td>C</td> <td>C</td> <td>C</td> <td>B</td> <td>C</td>	Ethyl acetate	C	C	C	C	B	C
Liny indicationDDD	Ethyl acetoacetate	C	C	C	C	B	C
Lany alcohorAAAAAEthylene dichlorideCCCCCCEthylene glycolAAAAAAAFluorboric acidABBBAAAFormialdehyde 40%BBCCCBBBFormic Acid 50%BCCCBBBBCC<	Ethyl alcohol	B	Δ	Δ	Δ	Δ	B
Lativise divolveOOOOOOOOEthylene glycolAAAAAAAFluorboric acidABAAAFormaldehyde 40%BBBCCBBBFormic Acid 50%BCCCBBBFreon 11CCACCCBFreon 113CCCAACCFreon 114CCCAACCFreon 12CCCBCBFreon 12CCCCCCCFreon 12CCCCCCCFreon 22CCCCCCCFreon 22CCCCCCCGasoline (Aromatic content : less than 40%)CCCAAAHexaneCAAAAAAHydrorbiric acid 20%CCBBBHydrochloric acid 38%BBCCCAAAHydrofluoric acid 10%AAACCAAA	Ethylene dichloride	C	C C	С С	С С	C C	C
Luryeite grycolAAAAAFluorboric acidABAAFormaldehyde 40%BBBBCCBBFormic Acid 50%BCCCCBBBFreon 11CCCACCCFreon 13CCCBBCCFreon 14CCCAACCFreon 12CCCBCCCFreon 21CCCCCCCFuran FurufuranCCCCCCCGasoline (Aromatic content : less than 40%)CCAAAAHydrochloric acid 20%CCCBBHydrochloric acid 10%AAACBBBHydrofluoric acid 10%AAACCAAHydrofluoric acid 10%AACCAAHydrofluoric acid 10%AACCAAHydrofluoric acid 10%AACCAA	Ethylene division	<u>د</u>	<u>د</u>	<u>د</u>	<u>د</u>	0	<u>د</u>
Inductor acidImage: Constraint of the con	Ellipheric acid			Λ	R	A	A
Formia deligite 40%BBBBBBBBBBBBBBBBBBBBCCC<	Formaldobydo 40%	B	B	R	C	R	R
Freen 11CCCCCBBFreen 11CCCBBCCFreen 113CCCBBCCFreen 114CCCAACCFreen 12CCCBCBFreen 21CCCCCCCFreen 22CCCCCCCFuran FurufuranCCCCCCCGasoline (Aromatic content : less than 40%)CCAAAAHexaneAAAAAAAHydrochloric acid 20%CCBBHydrochloric acid 10%AAACBBBHydrofluoric acid 10%AAACAA	Formia Acid 50%	D	C	D	C	D	D
Treen 113CCACCCFreen 113CCCBBCCFreen 114CCCAACCFreen 12CCCBCBFreen 21CCCCCCCFreen 22CCCCCCCFuran FurufuranCCCCCCGasoline (Aromatic content : less than 40%)CCCAAAHexaneCAAAAAAHexaneCAAAAAAHydrochloric acid 20%CCBBHydrochloric acid 10%AAACCBBHydrofluoric acid 10%AAACCAA	Froon 11	D C	C	<u>ر</u>	C	C	C
InternationCCCBCCCFreen 114CCCAACCFreen 12CCCBCBFreen 12CCCCCCCFreen 21CCCCCCCFreen 22CCCCCCCFuran FurufuranCCCCCCCGasoline (Aromatic content : less than 40%)CCAAAAHexaneCAAAAAAHexaneCAACCCCHydrochloric acid 20%CBBHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AAACAA	From 113	C	C	R	B	C	C
Freen 14CCCAACCFreen 12CCBCBFreen 21CCCCCCFreen 22CCCCCCGasoline (Aromatic content : less than 40%)CCAAAGasoline (Aromatic content : less than 40%)CCAAAHexaneCAAAAAHexaneCAACCCHydrobronic acid 20%CCBBHydrochloric acid 10%AAACBBHydrofluoric acid 38%BBCCAA	From 114	C	C	Δ	Δ	C	C
Freen 12CCBCB	Freen 12	C	C	R	A	D	C
Freen 21CCCCCCCFreen 22CCCCCCCFuran FurufuranCCCCCCCGasoline (Aromatic content : less than 40%)CCCACCCGlycerinAAAAAAAAAHexaneCCAACCCHydrobronic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCAA	Freen 21	C	C	В	C	Б	-
Freen 22CCCCCCCCFuran FurufuranCCCCCCCCGasoline (Aromatic content : less than 40%)CCACCCCGlycerinAAAAAAAAHexaneCAACCCCHydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCAA	Freen 22		C	C	C	C	C
FuturinalCCCCCCCCGasoline (Aromatic content : less than 40%)CCACCCGlycerinAAAAAAHexaneCAACCCHydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCAAHydrofluoric acid 10%AACBB		C	C	C	C	C	C
Gasoline (Aromatic content : less than 40%)CCACCCGlycerinAAAAAAHexaneCAACCCHydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCAA	Furan Furuturan	C	C	C	C	C	C
GlycerinAAAAAAHexaneCAACCCHydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACAA	Gasoline (Aromatic content : less than 40%)	C	С	A	С	С	С
HexaneCAACCCHydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCBBHydrofluoric acid 10%AACCAA	Glycerin	A	A	A	A	A	A
Hydrobromic acid 20%CCBBHydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCAA	Hexane	С	A	A	C	C	С
Hydrochloric acid 10%AACBAAHydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCAA	Hydrobromic acid 20%	-		С	С	В	В
Hydrochloric acid 38%BBCCBBHydrofluoric acid 10%AACCAA	Hydrochloric acid 10%	A	A	С	В	A	A
Hydrofluoric acid 10% A A C C A A	Hydrochloric acid 38%	В	В	С	С	В	В
	Hydrofluoric acid 10%	A	A	С	С	A	A

Chemical Resistance continued

A — Satisfactory

B — Suggest Testing

C — Unsatisfactory

Chemical Name	Concentration	All PVC Hoses Except 130 B	130 B	ST 120 VP, ST 120 LT	KP-AT, 180 AR, 180 BL, 220 RS	180 HR,390 SD, 620 WD, 630 ED, 660 YD	300 EPDM GR
Hydrofluoric acid	20%	В	В	С	С	A	A
Hydrofluoric acid	40%	С	С	С	С	В	В
Hydrofluoric acid anhydrous		С	С	С	С	С	С
Hydrogen peroxide	5%	А	А	С	С	В	В
Hydrogen peroxide	30%	Α	А	С	С	В	В
Hydrogen sulfide				С	С	А	А
Hypochlorous acid		_	_	С	С	С	С
Isooctane		Ċ	Ā	А	С	С	С
Isopropyl alcohol		В	А	В	В	В	В
Kerosene		С	А	А	С	С	С
Lacquer		C	С	С	C	C	C
Magnesium hydroxide		A	A	B	B	A	A
Mercury		A	A	A	A	A	A
Methyl alcohol		B	A	A	A	A	A
Methyl ethyl ketone (MEK)		C	C	C	C	B	B
Nitric acid	10%	Δ	Δ	C	C	B	B
Nitric acid	30%	B	B	C	C	B	B
Nitrio goid	61 20/	D C	D C	C	C	C	D C
Nitrie acid	(furming)	C	C	C	C	C	C
Nitrohanzana	(iuning)	C	C	C	C	C	C
		C A			C		
		A	A	В	C	В	В
		A	A	C	C	В	В
Oxygen		A	A	В	В	A	A
Ozone		В	В	C	С	A	A
Perchloric acid		A	В	В	В	В	В
Phosphoric acid	50%	A	A	В	С	A	A
Potassium dichromate	10%	A	A	A	В	A	A
Potassium hydroxide	30%	В	В	В	В	A	A
Potassium permanganate	5%	A	A	В	В	A	A
Potassium permanganate	30%	A	В	В	A	В	В
Propyl alcohol		A	A	A	A	A	A
Sea water		A	A	A	A	A	A
Silicone grease		A	A	A	A	A	A
Silicone oils		A	A	A	A	A	A
Soap solutions		В	A	А	В	A	A
Sodium hydroxide	10%	A	А	В	A	В	В
Sodium hypochlorite	5%	A	А	С	С	А	A
Sodium peroxide		С	С	В	В	А	А
Sodium phosphate		A	А	A	A	А	A
Soybean oil		С	А	A	В	С	С
Sulfur dioxide		A	А	С	С	А	A
Sulfuric acid	10%	A	А	В	А	В	В
Sulfuric acid	30%	В	В	С	В	С	С
Sulfuric acid	98%	С	С	С	С	С	С
Sulfuric acid	(fuming)	С	С	С	С	С	С
Sulfurous acid	10%	А	А	С	С	С	С
Tetrachloroethane		С	С	С	С	С	С
Tetrahydrofuran		C	С	С	С	В	С
Toluene		C	C	C	C	C	C
Trichloroethylene (Trichlene)	C	C	C	C	C	C
Vegetable oil	1	c	A	A	C	C	C
Vinegar		A	A	В	B	A	A
Whiskey		B	A	A	A	A	A
Xylene		C	C	C	C	G	G
			.		,	J	5

The "Chemical Resistance classification" for each Kanaflex Hose is determined by the phenomenon (change of the quality of the material) which results when the material is exposed to the specified chemical. Testing is conducted on straight sections of hose which are set in a static position. Unless otherwise noted, the concentration of water solution is saturated and temperature is 72°F. **Note:** Differing phenomena may result during hose use as a result of application variables such as hose bends, stress, vacuum, pressure, temperature, etc.