

Novacool UEF vs Competitors' Foams							
FEATURES	AFFF Foams	AR-AFFF	Chemguard Class A Plus	Cold Fire	F-500	Fire Ade	NOVACOOl UEF
U.L. Classified	X	X		X	X		X
NFPA Standard 18 Wetting Agents				X			X
FM Approved		X			X		
Excellent wetting characteristics when used in combating Class "A" fuel fires	X		X	X	X	X	X
Special Training	X	X			X		NONE
Special Equipment					Foaming Nozzle		NONE
Polar Solvents		X		X	Does not specify	6%	0.50%
Works on Polar Solvents		6%		6%	6%	6%	0.50%
Price per gallon for Polar Solvents		\$33.40	\$18.60	\$30	\$24.50	\$19	\$32.00
Cost to Use Per Gallon for Polar Solvents		\$2.00		\$1.80	\$1.47	\$1.14	\$0.16
Works on Class A fires			0.1-0.6%	5-4%	1%	.25%-1%	.1%-.4%
Cost per Gallon for Class A Foams	\$0.5-.90		\$0.02-.12	\$0.15-\$1.2	\$0.25	\$0.05-0.19	\$0.032-.13
Works on Class B fires	1-6%	3-6%	.1-6%	3-6%	3-6%	3-6% non polar	0.50%
Requires Cleanup and Disposal of Spill because of pollution	X	X	X				NONE
Cost Per Gallon for Class B Foams (Non-polar Solvents)	\$.15-.90	\$1.02-\$2	\$0.19-.12	\$0.090--\$1.80	\$.73-\$1.47	\$0.57-\$1.14	\$0.16
Works by Vapor Suppression	X	X					
Frequent Application	X	X					
Works on Class D fires				6-10%	6%+	100% do not dilute	.4-.5%
Cost per Gallon for Class D Foams				\$1.80-3.00	\$0.40	\$1.90	\$0.16
Works on Class K fires				3-6%			0.50%
Cost per Gallon for Class K Foams				\$.90-\$1.80			\$0.16
Needs frequent applications	X	X					NONE
Biodegradable			X	X	X	X	X
Is not bio-accumulative							X
Fills voids and sticks to a vertical surface							X
Contains no alcohols		X					X
Uses up to 90% less water							X
Minimizes risk of fires re-ignition							X
No special techniques needed							X
Fully compatible with all fire fighting apparatus				X	X		X
Non-toxic			X	X	X	X	X
Non-corrosive			X	X	X	X	X
Non-slip				X			X
Reduces heat factor				X	X		X
Reduces risk of steam burns				X			X
Prevents re-ignition				X			X
Fights three dimensional fires				X			X
Rapid cooling				X			X
Special storage features		X					NONE
Shelf life		25 years	20-25 years	Indefinite		UNLIMITED	10+ years
Suitable for use with deluge and closed head foam water sprinkler systems	X	X					X
Suitable for uses with dry chemical extinguishing agents	X	X					
Suitable for use with brackish water	X						X
Suitable for use with fresh or salt water	X	X				X	X
Suitable for use with both air-aspirating foam and standard water fog nozzles		X	X				X
Spill Control Agent					X		X
Encapsulator Technology					X		
Tank/Pipeline Cleaning					X		
Remediation Agent					X		
Vapor Mitigation Agent					X		
Smoke Reduction					X		X
Neutralizes noxious hydrocarbon fumes				X			

Information was gathered from our competitors' own websites