





Chemical Suit Market: Regulations & Application

	Gas or Vapor Tight	Liquid Tight	Splash or Spray Resistant	Particle/Nuisance Partial Body
US Environmental Protection Agency	EPA Level A	EPA Level B & C	EPA Level C	EPA Level D
	Highest level of respiratory, skin and eye protection -Fully encapsulated chemical suit -Air supplied breathing apparatus	Same level of respiratory protection as Level A but less skin protection -Air supplied breathing apparatus	Same skin protection as Level B but lower respiratory protection -Air purifying respirator	No respiratory protection, minimal skin protection
US Firefighter Requirements	NFPA 1991	NFPA 1992 NFPA 1994 Class 2	NFPA 1994 Class 3	NFPA 1994 Class 4
European Economic Area	CE Type 1	CE Type 2	CE Type 3 or 4	CE Type 5 or 6
Suits				
YKK Zipper	PROSEAL® size #4 PVC AQUASEAL® size #10	AQUASEAL® size #10 FLEXSEAL® size #85 PU Aquaguard® Coil, Vislon	Standard Coil size # 3, 4.5, 5	

Containment: Sub-segments & Application

	Bulk Containers	Secondary Containment	Chem-Bio Containment tent	High Performance Protective Shelters	Industrial
Sub Segments	Waste Bags Container Liners Storage Bags Tamper Evident Dry Bags	Spill Berms Tank Liners Pipeline Liners Fracking Rigs	JECP (Joint Environmental Chemical Protection)	Mine Safety Tents Hazmat Tents Isolation Unit Portable Shelters Welding Structures Fire Walls Hyperbaric Chambers	Fish Hatchery Nets Air Duct Systems Body Bags Pool Covers
Application	     			 	
YKK Zipper	PROSEAL® size #8 AQUASEAL® size #10 FLEXSEAL® size #85 #15 Vislon # 20, 10 Coil		AQUASEAL® size #10	PROSEAL® size #8 AQUASEAL® size #10	AQUASEAL® size #10 # 15, 10 Vislon # 20, 10 Coil