

SCA 1800KY SCA 1800ET-RK SCA 1800ET-LK

CHEMICAL PROTECTIVE SUIT TYPE 1a



SCA 1800KY



SCA 1800ET-RK



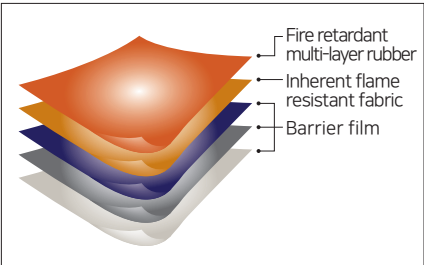
SCA 1800ET-LK



	SCA 1800KY	SCA 1800ET-RK	SCA 1800ET-LK
Level	LEVEL A	Type 1a	Type 1a
Materials	Multi-layer Rubber	Multi-layer Rubber	Multi-layer Film
Re-usable	Yes	Yes	Limited
Flash Fire Test	O	O	X
Standard	KFI	KC	KC

Our chemical protective suits feature a laminated structure of flame-retardant rubber and multi-layer film, delivering superior resistance to flames, heat, and chemicals, ensuring optimal protection for the user. The respirator can be seamlessly integrated either internally or externally with chemical protective clothing. Additionally, the adjustable inflation system can connect to an external air supply, significantly reducing heat stress and enabling continuous operation.

Functions / Features



Flame Retardant Fabrics(1800KY, 1800ET-RK)

Flame retardant due to laminated construction of flame retardant rubber, barrier film, etc, heat and chemical resistance



Ventilation

The regulating valve has 3 ventilation levels offering minized heat stress and the greatest freedom of movement for various activities



Zipper

A highly chemical resistant zipper due to the combination of rubber and an additional barrier laminate



Glove Attachment System

The gloves are attached with the Bayonet ring system for quick and easy exchange. For extra safety, the ring system is fitted with a locking pin



Footwear

NFPA approved DUNLOP protective footwear 16" Hazmax Boots



230° Wilde Field of View

Anti-fog film inside the front window Available in 2 sizes (M/L)

Flash Fire Test

The flame retardant fabric meets the standards set by KOSHA and KFI. It offers superior protection against liquid gas and flashfire hazard, ensuring maximum safety in high-risk environments.



Protective Gas

Category	State	Time
Methanol	Liquid	> 60 min
Acetone		
Acetonitrile		
Dichloromethane		
Carbon disulfide		

Category	State	Time
Fluene	Liquid	> 60 min
Diethylamine		
Tetrahydrofuran		
Ethyl acetate		
N-hexane		

Category	State	Time
Sodium hydroxide 40 %	Liquid	> 60 min
Sulfuric acid 96 %		
Ammonia 99.99 %	Gas	
Chlorine 99.5 %		
Hydrogen chloride 99.0 %		

※ KOSHA Standards (Korea Occupational Safety and Health Agency)