

# 기능성 파우치 (Multi-purpose functional pouches)

## 1. 특징 (CHARACTERISTICS)

부직포 (POLYPROPYLENE) 원단에 [하이.오투]가 함유된 항균 수성바인더를 코팅하여 만든 파우치는 외부에 노출이 많이 되지만 세척에 애로사항이 있는 마스크, 손수건, 화장품, 가방, 신발등 개인용품을 보관하였을 경우 약 6 개월 동안 항균, 탈취, 향곰팡이 기능이 가능하며, 개별보관으로 내용물의 파손 및 오염을 방지하는데 도움이 됩니다.

Pouches made of this [Hi.02] binder in nonwoven fabric can help remove antiviral, deodorization, and anti-ventilation for six months by storing personal props such as masks, handkerchiefs, cosmetics, bags and shoes to prevent damage and contamination of the contents.

## 2. 제품의 성능 (PRODUCT PERFORMANCE)

구분 Sortation	물질 Substance		성능 Performance	조건 Test conditions	시험기관 Testing laboratory
항균 Antibacterial	황색포도상구균 Staphylococcus aureus	식중독 Food poisoning	99.9%	KS K 0693	FITI 시험연구원 FITI Testing & Research Institute
	폐렴구균 Pneumococcus	폐질환, 폐렴 lung disease, Pneumonia			
	대장균 Coli	식중독 Food poisoning			
	살모넬라균 Salmonella	식중독 Food poisoning			
	녹농균 Pseudomonas aeruginosa	폐질환, 폐렴 lung disease, Pneumonia			
방미 Anti-fungus	검정곰팡이 Aspergillus niger	-	증식 못함 Unable to multiply	AATCC 30-2017	
탈취 Deodorization	암모니아 Ammonia	대·소변 냄새, 발 냄새 The smell of urine/foot odor	99.9%	가스검지관법 Detector tube method	
	아세트산 Acetic acid	땀 냄새, 발 냄새 The smell of sweat/foot odor	88.3%		
	트리메틸아민 Trimethylamine	생선 썩은 냄새 The smell of rotten fish	63.8%		
	메탈메캅탄 Methyl mercaptan	반려동물 냄새 The smell of pets	30.9%		
	톨루엔 Toluene	새집증후군 Sick building syndrome	36.8%		

### 3. 생활 속 활용방법 (HOW TO USE IT IN DAILY LIFE)

마스크 보관 Keep the mask	신발 보관 Keep the shoes
 Two white fabric bags are shown against a dark background. Each bag has a small rectangular label on the front with the text 'KEEP CLEAN' and 'MAINTAINED WITH STU'. The bags are slightly open at the top, showing the edges of the masks inside.	 Two white fabric bags are shown against a brown background. The bag on the left is smaller and contains a pair of dark blue shoes. The bag on the right is larger and contains a pair of brown shoes. Both bags have the same 'KEEP CLEAN' and 'MAINTAINED WITH STU' label on the front.