



## KEM-SHIELD KS402BTP BOOT COVER



### DESCRIPTION

- › Protect against a variety of harmful chemicals under direct injection pressure (Type 3) and chemicals liquid spray penetration (Type 4).
- › Strong and durable
- › Anti-static
- › Outstanding barrier against various chemicals & acids

### FEATURES

High density polyethylene (HDPE) multilayer laminated material coated with polypropylene provides effective protection against certain organic chemicals, common inorganic chemicals, dust particles and highly resistant against Chemical permeation.



### APPLICATION

used for splash protection in a variety of industrial environments, including general manufacturing, food processing, chemical processing and pharmaceutical, petrochemical, manufacturing.

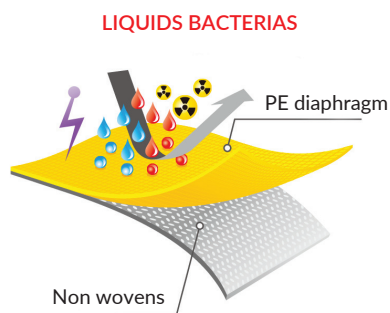
### VERSION

### FABRIC

Elasticated opening at ankle and up to calf

87GSM – Kemshield 400 Fabric.

Colour - yellow



### Udyogi



PHYSICAL PERFORMANCE (KEMSHIELD)		
Test	Test method	Result
Abrasion Resistance	EN 530	Class 5
Flex cracking resistance	EN ISO 7854 B	Class 6
Tear resistance (Trapezoidal)	EN ISO 9073-4	Class 3
Tensile strength	EN ISO 13934-1	Class 3
Puncture Resistance	EN 863	Class 2
Seam strength	EN ISO 13935-2	Class 4
AZO Colourants	EN 14362-1	Pass
Anistaticity	EN 1149-5	Pass
ph Value	EN ISO 3071	Pass
Colour Fastness to perspiration	EN ISO 105-E04	Pass

REPELLENT BY CHEMICAL RESULTS (KEMSHIELD)			
Chemical	Test method	Penetration	Repellency
30% Sulphuric Acid	EN ISO 6530	Class 3	Class 3
10% Sodium Hydroxide	EN ISO 6530	Class 2	Class 3
O-Xylene	EN ISO 6530	Class 2	Class 3
Butan-1-ol	EN ISO 6530	Class 2	Class 3

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