

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.

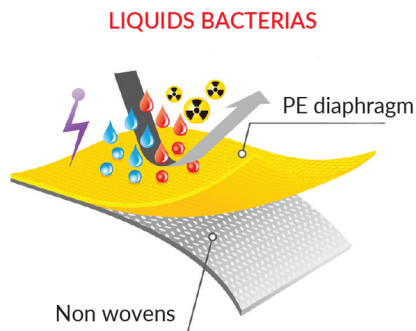
VERSION

FABRIC

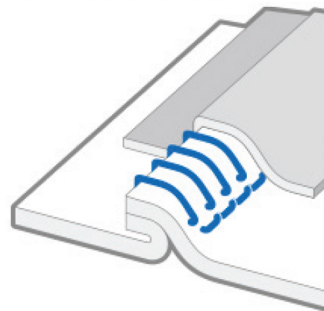
Elasticated opening at ankle and up to calf

87GSM – Kemshield 400 Fabric.

Colour - yellow



OVER LOCKED
SEAM CONSTRUCTION



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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