

## KEM-SHIELD KS403SL SLEEVE



### 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

Elasticated openings at both ends(bicep and wrist).

Neoprene rubber(latex free).



### VERSION

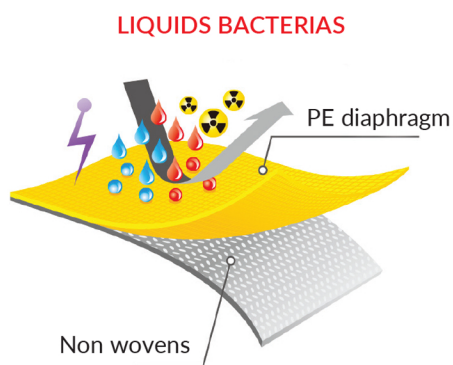
### FABRIC

High density polyethylene (HDPE) coated with polypropylene provides effective protection against common inorganic chemicals and certain organic chemicals.

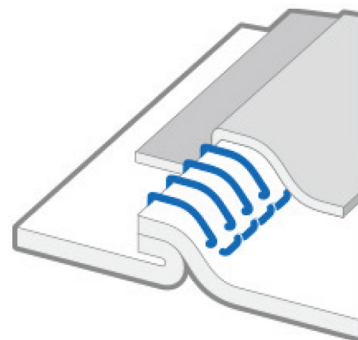
The fabric is strong and durable, and can effectively protect against a variety of chemicals and dust particles.

The fabric colour is high visibility yellow to make the wearer safer.

Size – M, L, XL, XXL



### OVER LOCKED SEAM CONSTRUCTION



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**J.THADHANI & CO.**

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## 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

## APPLICATION

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



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