

The logo for chemsol HG features the brand name in a bold, white, sans-serif font. To the right of the text is a stylized orange graphic consisting of three overlapping circles of varying sizes, with the letters 'HG' in white positioned to the right of the circles.

**chemsol** HG

**Chemical Protective Clothing  
specifically designed for the  
food hygiene industry**

A black and white photograph of a worker in a food processing plant. The worker is wearing a white hard hat, safety glasses, and a dark, heavy-duty protective suit. They are holding a large, clear plastic container and pouring liquid into it. The background shows industrial machinery and other workers in the distance.

Conforms to BS EN 14605 Type PB[4]

chemsol HG chemical protective clothing is a comfortable new range of washdown garments intended for use in the food hygiene industry. The fabric offers enhanced resistance to oils, greases and animal fats and provides excellent protection from the range of cleaning chemicals used in washdown applications.

### Features and benefits

- ▲ All chemsol HG garments conform to BS EN 14605 Type PB[4] Partial Body Protection
- ▲ All seams are sewn and welded
- ▲ 100% waterproof and suitable for both hot and cold conditions
- ▲ Navy as standard (white available on request)
- ▲ Available in jacket, trouser, bib and brace
- ▲ Bespoke options available on request
- ▲ Made from a specially formulated fabric which is resistant to a wide range of common food industry chemicals - See Chart Below
- ▲ The chemsol HG material also has excellent resistance to animal fats, fish oils, greases and general food stuffs.



### Resistance to Permeation of Liquids: EN 374-3

Chemical/Product	Concentration	Breakthrough Time (min)		Class	
		Fabric	Seam	Fabric	Seam
Hydrochloric Acid	aq.36wt%	>480	>480	6	6
Sodium Hydroxide	aq.50wt%	>480	>480	6	6
Sodium Hypochlorite	14% Cl	>480	>480	6	6
Sulphuric Acid	aq.98wt%	25	18	1	1
Horolith V *	Undiluted	>480	>480	6	6
Hypochloran RS *	Undiluted	>480	>480	6	6
Topax 36 *	Undiluted	>480	>480	6	6
Topax 63 *	Undiluted	>480	>480	6	6
Topmaxx 421 *	Undiluted	>480	>480	6	6
Triquart QD *	Undiluted	>480	>480	6	6
Fish Oil (Menhaden)	—	>480	>480	6	6

\* Information supplied by Ecolab Ltd (tel. +44 (0) 161 485 6166)

