

# Technical Data Sheet

## ChemMAX 1 Overboots

<b>Product Description</b>	Overboots in ChemMAX 1 fabric. Elasticated leg. Ankle and leg ties. CT1S23NS - 31.50cm sole length. 55.6cm boot length.
<b>Material</b>	80 gsm spunbond polypropylene laminated to high density polyethylene
<b>Seam Type</b>	Stitched and PE taped
<b>Colour</b>	Yellow

CE Standards	Description	Approved
EN 340: 2002	Overshoes and overboots are designed primarily to protect the environment from the user rather than to provide the user with protection. However, The ChemMAX 1 Overboots will provide partial body protection to Type 6/4/3 (PB) for the part of the body covered only.	
EN14605: 2005		
EN13034: 2005		

### Physical Properties (Upper fabric only - not sole)

Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>100<500	2
EN 863	Puncture Resistance	N	10.9	2
ISO 2960	Bursting Strength	KN/M <sup>2</sup>	79.0	1
ISO 7854	Flex Cracking Resistance	cycles	>1000 <2500	1
ISO 9073	Trapezoidal Tear Strength md/cd	N	57.0/43.0	3
EN 5082	Seam Strength	N	112.5	3
EN 1149-1	Surface Resistivity	ohms	1.4 x 10 <sup>(9)</sup>	(inside)

### Liquid Chemical Repellency and Permeation

		Chemical	Normalises Breakthrough in minutes	
			Fabric	Seam
EN 374-3	Chemical Permeation (For Type 3 / 4 garments)	Sulphuric Acid 30%	>480	>480
		Sodium Hydroxide 42%	>480	-

*For a list of further chemicals tested please see product leaflets and information*



**For Further information please contact  
Lakeland Europe on +44 1430 478140 or  
sales-europe@lakeland.com**

**Lakeland Industries Europe Ltd**  
Jet Park 2, 244 Main Road, Newport,  
East Yorkshire  
United Kingdom  
Tel: +44 1430 478140 / Fax: +44 1430 478144