



EN 1149



EN 533
Index 1



Type 6



OTHER GENERAL INFORMATION

■ **Storage Requirements:** No special storage conditions are required though stored garments should be kept clean and dry.

■ **Re-use of Garments:** These garments are not designed to be washed or laundered though may survive light washing. Please note that washing will remove any anti-static properties. Garments should only be re-used if un-damaged and un-contaminated

■ **Garment Sizes:** Garments are available in a range of sizes from Small to XXXLarge. Selection of the correct size is important for wearer comfort and durability of garments.

■ **Garment Selection:** Information is provided for advice and guidance only: selection of the appropriate garment for any specific application is the sole responsibility of the user.

■ **Health & Safety Issues:** There are no known intrinsic hazards or allergy issues presented by the material or garments.

Lakeland Europe

LAKELAND INDUSTRIES EUROPE LTD

Be Safe. Be Sure. Wear Lakeland.

For more information contact:

Lakeland Industries Europe Ltd.
Wallingfen Park, 236 Main Road
Newport, East Yorkshire • UK HU15 2RH
Tel: +44 (0) 1430 478140 • Fax: +44 (0) 1430 478144
E-mail: europe@lakeland.com

Breathable Type 6 disposable coverall designed to be worn over a Thermal Protective Garment in order to protect against dirt and light splashes of low hazard chemicals.

- FR properties mean the fabric will not burn when in contact with a flame and will not contribute fuel to a fire. The fabric chars without flaming or molten drips or debris.
- Thermal mannequin testing has shown that unlike standard disposables, will not reduce thermal protection when worn over a thermal protective overall (TPG)
- Lakeland "Superb" pattern features three-piece hood and crotch gusset for improved fit and durability
- Anti-static. Meets the requirements of EN 1149-1.
- **Note:** Meets the requirements of EN533 - Index 1. Not suitable for protection against flame or heat when worn on its own and should not be worn next to the skin.

APPLICATIONS

- Wear over a Thermal Protective Garment to provide Type 6 splash protection or protection from dirt
- Wear for protection against dirt and light splashes where contact with heat or flame is possible
- Petrochemical plant and refinery applications
- Fuel distribution
- Foundries

FLAME RETARDENCY

EN 533..... Pass

- No Flaming or hole to edge of specimen
- No flaming debris
- Afterglow shall not spread

FABRIC PROFILE TEST

Test No	Description	Result
EN 530	Abrasion Resistance.....	500 cls
EN 863	Puncture Resistance	16.82 N
ISO 2960	Bursting Strength	224.5 kN/Msq
ISO 7854	Flex Cracking Resistance.....	>100 k cyc
ISO 9073	Trapezoid Tear (md/cd).....	64.48 N/43.53 N
ISO 811	Hydrostatic Head	29.5 cm
ISO 9273	Air Permeability.....	177.15mm/s at 100pa
EN 1149-1	Surface Resistance (anti-stat)	Pass (inside surface)

CHEMICAL REPELLENCY – EN 368

Chemical	Penetration	Repellency
Sulphuric Acid 30 %.....	1%	97%
Sodium Hydroxide 10%	1.3%	96.5%

FINISHED GARMENT TEST

Test No	Description	Result
EN 13034	Reduced Chemical Spray.....	Pass
Type 6		
EN 5082	Seam Strength.....	123.5 N

ALOXITE METHOD – WG3 N263

Particle Size	Penetration
1.2 – 1.5 um	14.23%
1.5 – 2.2 um	11.68%
2.0 – 2.5 um	7.87%
2.5 – 3.0 um	6.92%
3.0 – 3.5 um	6.65%
>3.5 um	5.07%