

LG295-FM Re-usable Face Mask



Our mask is a multi-layer construction to ensure maximum protection.

The polyester non-woven middle layer disrupts the flow of any particles through the mask, creating a filter effect.

The mask has been designed to follow the contours of the face to ensure it seals against the face and keeps the inside of the mask away from the mouth.

Lightweight to allow comfortable, extended use.

Tested to SANS 50149:2003 →→

Main points to look at :

Our mask provides **40% filtration** (7.9.2)

Our mask **allows proper breathing** (7.16)

- Colours may vary.
- Sold in packs of 10.
- Masks must be worn with the tags on the outside.
- Leo logo indicates the right way up.

Par	Test/Evaluation	Remarks
7.3	Visual inspection	Masks comply with all the requirements.
7.6	Cleaning and disinfecting	As per manufacturers instructions: soak and wash daily. Discard after 7 washes
7.7	Practical performance	Test subjects were satisfied with the head harness comfort, security of fastening, compatibility with skin and field of vision of the mask
7.8	Finish of parts	No sharp edges and burrs.
7.9.2	Penetration of filter material	
	Sodium chloride As received Simulated wearing	40% filtration 40% filtration
	Paraffin oil As received Simulated wearing	40% filtration 40% filtration
7.10	Compatibility with skin	No skin irritation on the wearer's facial skin during total inward leakage test and practical performance period.
7.11	Flammability	All parts of the particle mask were self extinguishing within 5 seconds after the particle mask passed through the flame
7.13	Head harness	The particle mask can be donned and removed easily
7.14	Field of vision	The particle mask did not interfere with the field of vision of the wearer.
7.16	Breathing Resistance	Must be less than
	Inhalation at 30 L/min as received	70 Pa
	Inhalation at 95 L/min as received	210 Pa
		LG295-FM result
		48 Pa
		192 Pa

Please follow the Care Instructions below before first use.

Care Instructions :

Soak the mask for 15 to 20 minutes, at minimum daily:
 In a solution of water and bleach (1.5:100 concentration*) or
 Surgical spirits or
 Liquid hand sanitiser with a minimum alcohol content of 70%.

Wash with soap and rinse thoroughly after soaking, and dry.

The mask must be completely dry before using.
 There must be minimal odour from the soaking solution before re-use.
 The colour will fade after every wash.

Please test for sensitivity to any of the soaking solutions.

The mask must be disposed of after 14 (fourteen) washes. If your mask is damaged, or if breathing becomes difficult, you should replace it with a new one immediately. Can be machine washed at 30°C.

Disclaimer

This mask is not to the standard N95 or FFP2. It will provide limited protection and exceeds the protection level of commonly used "3 layer" fabric masks and far exceeds the protection offered by scarves, bandanas and handkerchiefs. The mask should NOT be used as a replacement for conventional and approved Personal Protective Equipment.

Be careful when using bleach. The fumes emitted are toxic. Concentration reference: <https://www.ncbi.nlm.nih.gov/books/NBK214356/table/annexo.t1/?report=objectonly> *1.5:100 @ 3.5% NaClO
 Be careful when using alcohol based liquids. The fumes can cause dizziness and drowsiness. The liquid is highly flammable. Concentration reference: <https://www.ncbi.nlm.nih.gov/books/NBK214356/>

Mask must be worn as shown to be effective.

As the conditions of use are beyond our control, Leo Garments accepts no liability for any adverse effects that may be suffered as a result of use of our LG295-FM mask. People with chronic respiratory, cardiac, or other medical conditions that make breathing difficult should check with their health care provider before using a mask. Facial hair will affect the efficacy of the mask.

Watch our video on how to soak the mask on YouTube at

<https://youtu.be/YcgBVoOy5VE>

LEO Garments are made in South Africa for Africa.

Our factory is monitored by the National Bargaining Council for the Clothing Industry and The Department of Labour.

All our staff belong to the South African Clothing and Textiles Worker's Union.

Our processes are audited by the British Standard Institute to the ISO9001:2015 standard.

Our membership of various industry bodies ensures ethical conduct.

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