

## Criteria for the certification of technical products

Technical products are products with:

- Suction functions (e.g. vacuum cleaner)
- Filter (e.g. pollen filter or air purifier)
- Washing systems or washing process (e.g. washing machine)
- Barrier function (e.g. encasings = mattress covers)

The following is checked:

The systems keep allergens away from allergy sufferers by removing them (suction, washing), filtering them (filter) or retaining them (barrier) according to the specified percentage by Service Allergie Suisse. All devices must have at least one allergy-causing type of particle that can be efficiently eliminated. Certifiable information must be given.

- **For suction systems:** the suction must keep 80% of allergy-causing particles (e.g. pollens, moulds, house dust mites, animal hair) constantly away from the allergy-affected person.
- **For filter systems:** the filter system for allergy-causing particles (containing allergens from e.g. pollen, mould, house dust mites, animal hair, particulate matter, germs) must reach an efficiency of at least 50% for particles of size 0.3-1.0  $\mu\text{m}$  during the entire service life.
- **For washing systems:** a washing system for allergy-causing particles (containing allergens from, e.g. pollen, mould, house dust mites, animal hair, particulate matter, germs) must achieve an efficiency of at least 60% during a wash cycle for particles of 0.4  $\mu\text{m}$ .
- **For barrier systems:** the barrier system must keep at least 70 % of the allergy-causing particles of 1  $\mu\text{m}$  or more and at least 90 % of the allergy-causing particles of 5  $\mu\text{m}$  or more.

Technical products with the Allergy Seal of Quality are suitable for (according to product specifications):

- Pollen allergy (hay fever)
- House dust mite allergy
- Animal allergy
- Mould allergy

The Allergy Seal of Quality is by no means a general safety certificate. The manufacturer or distributor determines for which allergies the product is suitable and has this checked by Service Allergie Suisse SA. Consumers will then find this information on the packaging of the product and in the product database of Service Allergie Suisse.