

Blickle Product Information

In accordance with the manufacturer's liability obligation of his products as defined in the German Liability Law (4 ProdHaftG) and Equipment and Product Safety Act (4 para 2 GPSG, EU-directive 2011/95/EC) all information given in this catalogue regarding Blickle products must be observed. Any non-compliance with the following specifications will exempt the manufacturer from his liability.

1.0 Product Information and Intended Use

Wheels and castors in the sense of this definition are generally exchangeable components which can be fitted to suitable appliances, furniture and transport equipment or similar products to make them mobile.

The present product information refers to wheels and castors, particularly to passively steering castors (swivel castors), for non-automatically driven vehicles and appliances, hereinafter referred to as 'objects', which are principally driven at walking speed and not run in continuous operation.

Wheels and castors in the sense of this product information can be classified into the following application areas:

Residential sector:

- E.g. seating furniture, house furniture

Service sector:

- General service applications, e.g. trolleys, office furniture
- Hospitals, e.g. hospital beds

Industrial sector:

- E.g. transport equipment of medium to heavy load capacities

For compliance with the products' intended use, correct fitting is particularly important:

- a) The product must be firmly fitted to the object at all provided fitting points.
- b) The object must show sufficient retaining strength at these points.
- c) The product's function must not be affected or changed by the fitting arrangement.
- d) Swivel castors must be fitted with their swivel axles in vertical direction.
- e) Fixed castors must be fitted with their wheel axles in alignment.
- f) Only swivel castors of the same type may be fitted to an object. If fixed castors are also fitted, only castors recommended for such fitting by the manufacturer may be used.

Products used in damp areas, products exposed to direct weathering as well as products used near the sea or in aggressive, corrosion-developing ambiances require approval as special versions.

When products are used in a temperature range which is not stated within the catalogue for standard products, an approval for a special version is required. Under no circumstances must standard products with nominal load be used under such conditions.

Wheels, brackets, brake systems and axle accessories represent one functional unit. Liability can only be granted for original products.

All possible loads must be known for the selection of wheels. Otherwise, such loads are to be estimated in accordance with sufficiently increased safety factors.

2.0 Misuse

Misuse, i.e. utilization of wheels and castors for purposes other than specified as intended use is for example if:

- a) Wheels and castors are used with higher load capacities than those specified in the catalogue.
- b) The objects are used on unsuitable, uneven floors.
- c) The ambient temperatures are too high or too low.
- d) The objects are moved by force with the wheels locked.
- e) The objects are exposed to particularly aggressive substances.
- f) The objects are subjected to improper rough impact and shock loads.
- g) Foreign matter may intrude into the tyres.
- h) Wheels and castors are used at excessive speeds.
- i) Modifications not approved by the manufacturer.

3.0 Product Specifications

Where no product specifications are contained in our catalogues, brochures, specification sheets, etc., the requirements placed upon our wheels and castors and the components thereof must be agreed with us.

Within this context, the relevant DIN, ISO and EN standards are applicable.

4.0 Product Maintenance

Depending on the respective requirements, wheels and castors must be serviced at regular intervals:

- By lubrication of the bearings.
- By readjustment of non-permanent connections.

Only cleaning agents which contain no corrosion-developing or damaging substances may be used.

Castors and castor components must be replaced as soon as function failures are detected.

5.0 Information and Instruction Obligations

The following documents are available for the compliance with information and instruction obligations as well as maintenance requirements in accordance with the German product liability law:

- For the trade sector: Catalogues with product and user information
- For the processing sector: Catalogues with product and user information
- For the user: Product and user information

For assurance of the wheels' and castors' functionality:

- The trade sector is obliged to observe the specifications of this product information (Sections 1.0 - 5.0) as well as those of the user information, to obtain them from the manufacturer if required, and to forward them to the processing unit.
- The processing sector is obliged to observe the specifications of this product information (Sections 1.0 - 5.0) as well as those of the user information, to obtain them from the manufacturer if required, and to forward them to the user.

Any and all illustrations, drawings, dimensions, etc. are subject to changes and are therefore non-binding.