

# Bellows made of Theku 100

**HALLTECH**



## Looking for liquid and dust-tight bellows

- that are highly resistant to ozone, UV and ageing?
- sufficiently resistant to gasoline, leaches and saltwater?
- suitable for use at temperatures between -30°C and +70°C (briefly up to +90°C)?

## We have the answer: **Bellows made of Theku 100**

Theku 100 stands for a highly flexible thermoplastic material whose formula can be adjusted for greater resistance to oil and fat or flame-retardant to suit customers' specifications. Standard shore hardness is 50° or 70°, wall thickness between 1 and 4 mm. Standard color is black (glossy or matte). However, depending on quantities ordered, any other standard color (RAL) may be chosen. Two-color versions are also possible.

Suitable aluminum tools are made on short notice for any desired dimension. Both entire batches and single pieces can be made at attractive prices. Practically any shape is possible.

The smallest inside diameter is presently 10 mm, the largest 520 mm. Over 2000 tools are presently in stock. Might your tool be among them? In that case, of course, there will be no tooling costs.

If necessary, the folds can be reinforced with wire rings. To allow retrofitting, the bellows can be divided or fitted with a zipper. Since these bellows are absolutely tight, some applications may require provision for sufficient air change. On request, HALLTECH will supply air filters or air flaps for venting. Fitting options include cuffs, steel flanges, latches, etc.