

## Thermoplastic material can be used instead of rubber

Thermoplastic (TPE) has a higher load capacity than rubber. These grey tires minimize the impact on your floors, providing a comfortable ride without leaving traces. Some contact discoloration may result from the oil-bearing material when the tires are left motionless for longer periods on sensitive floors.



### Properties

- run quietly
- without leaving a mark or trace
- higher load-carrying capacity than rubber
- impact-resistant
- low rolling resistance



### Shore hardness

approx. 85° Shore A

### Temperature range

thermoplastic can be used from -20° C to +60° C

the load-carry capacity is reduced at temperatures above +30° C

### Bearing types

- plain bearing (through hole)
- ball bearing

### areas of use // floors





non-marking

**Features:**

- TPBK wheels:
- polypropylene wheel body with ball bearing
- temperature resistance: -20° C to 60° C
- grey thermoplastic rubber tread, approx. 85° shore A
- with thread guards to protect the ball bearing from dust and dirt

**Properties:**

- runs quietly
- non-marking
- low rolling resistance
- (old designation: KO and TPK)

**floors**



**floors**



**Features:**

- TPKH wheels:
- polypropylene wheel body with 2 ball bearings
- tread made of thermoplastic rubber, grey, approx. 85° shore A

**Properties:**

- Runs quietly, non-marking
- higher load-carrying capacity than standard rubber
- minimal rolling resistance, shock-resistant
- (old designation: THKS)



*"This smooth-running series is innovative and affordable"*

*"Heavy-duty design with two ball bearings"*

wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
TPBK-050-19-23-K06 Ident-Nr.: 0017259	50	19	6	22,5	40
TPBK-075-23-29-K06 Ident-Nr.: 0017262	75	23	6	29	50
TPBK-080-31-37-K08 Ident-Nr.: 0025266	80	31	8	36,5	70
TPBK-080-30-40-K08 Ident-Nr.: 0021572	80	30	8	40	80
TPBK-100-26-30-K08 Ident-Nr.: 0017265	100	26	8	30	65
TPBK-100-31-37-K08 Ident-Nr.: 0025268	100	31	8	36,5	80
TPBK-100-30-40-K08 Ident-Nr.: 0021573	100	30	8	40	90
TPBK-125-31-37-K08 Ident-Nr.: 0025270	125	31	8	36,5	100
TPBK-125-35-50-K08 Ident-Nr.: 0028530	125	35	8	50	110
TPBK-160-40-60-K12 Ident-Nr.: 0026621	160	40	12	60	180
TPBK-200-47-60-K12 Ident-Nr.: 0026622	200	47	12	60	220

wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
TPKH-080-35-40-K12 Ident No.: 0014307	80	35	12	40	120
TPKH-100-35-40-K12 Ident No.: 0014308	100	35	12	40	150
TPKH-125-40-50-K15 Ident No.: 0014309	125	40	15	50	200
TPKH-150-45-60-K20 Ident No.: 0014310	150	45	20	60	260
TPKH-160-45-60-K20 Ident No.: 0014311	160	45	20	60	260
TPKH-200-50-60-K20 Ident No.: 0014312	200	50	20	60	350
TPKH-250-60-75-K25 Ident No.: 0016967	250	60	25	75	450

Suitable castors can be found on page 136

Suitable castors can be found on pages 139, 140, 189, 287

Matching accessories can be found on page 432

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**Features:**

- TPGK wheel series:
- polypropylene wheel body with plain bearing
- temperature resistance: -20° C to +60° C
- thermoplastic rubber tread, grey, approx. 85° shore A






**Properties:**

- runs quietly
- non-marking
- low rolling resistance
- (old designation: P and TPG)

**floors**



wheels
TPGK-050-18-22-G08 Ident No.: 0022478
TPGK-075-23-28-G08 Ident No.: 0022486
TPGK-100-23-29-G08 Ident No.: 0022495

 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
50	18	8	21.5	40
75	23	8	28	50
100	23	8	29	65



**Features:**

- TPGK wheel series:
- polypropylene wheel body with plain bearing
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**Properties:**

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- (old designation: P and TPG)

**floors**



wheels
TPGK-080-31-37-G12 Ident No.: 0025262
TPGK-100-31-37-G12 Ident No.: 0025263
TPGK-125-31-37-G12 Ident No.: 0025264

 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
80	31	12	36.5	70
100	31	12	36.5	80
125	31	12	36.5	100

Matching accessories can be found on page 432