

PU Series

Material Handling/ Shopping Cart PU Wheel (American Style)

	Tread & tyre hardness		94°±3° Shore A
	Temperature resistance		-30°C to +70°C
	Rolling resistance		very good
	Operating noise		good
	Floor surface preservation		excellent



Tread

Made of high-quality thermoplastic polyurethanes (TPU). PPU wheels offer good floor preservation, shock-absorbing, non-marking, good resilience, great abrasion resistance, low rolling resistance, and good resistant to chemical, solvent and many other aggressive substances.

Wheel color: grey

Hardness: 94°±3° Shore A

Load capacity is reduced if ambient temperatures above +35°C .

Wheel centre/rim

Made of High-quality impact-resistant polypropylene

Other features

- Quiet rolling, shock-absorbing, low rolling resistance, maintenance-free under normal conditions.
- Working temperature: -30°C to +70°C.

Light-medium duty

 Item No	 Wheel Diameter (D) [mm]	 Wheel Width (T2) [mm]	 Load Capacity [kg(lbs)]	 Axle Bore Ø(d) [mm]	 Hub Length (T1) [mm]	 Tread Profile	 Bearing Type
12033103133300	3"(75mm)	1-1/4"(31mm)	90kgs / 200lbs	10	41	Round	Plain Bearing
12033104133973	4"(100mm)	1-1/4"(31mm)	120kgs / 265lbs	8	41	Round	Ball Bearing
12033105133274	5"(125mm)	1-1/4"(31mm)	120kgs / 265lbs	8	41	Round	Ball Bearing
12033106133973	6"(150mm)	1-1/4"(31mm)	130kgs / 285lbs	8	41	Round	Ball Bearing