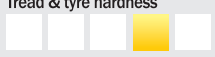


# PPU Series

|                                                                                     |                            |                                                                                     |                |
|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|----------------|
|  | 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

- Great abrasion resistance, 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 |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 12033104133173                                                                            | 4"(100mm)                                                                                                 | 1-1/4"(31mm)                                                                                            | 120kgs / 265lbs                                                                                           | 10                                                                                                     | 41                                                                                                       | Round                                                                                             | Ball bearing                                                                                     |
| 12033105133173                                                                            | 5"(125mm)                                                                                                 | 1-1/4"(31mm)                                                                                            | 130kgs / 285lbs                                                                                           | 10                                                                                                     | 41                                                                                                       |                                                                                                   |                                                                                                  |
| 12033106133173                                                                            | 6"(150mm)                                                                                                 | 1-1/4"(31mm)                                                                                            | 130kgs / 285lbs                                                                                           | 10                                                                                                     | 41                                                                                                       |                                                                                                   |                                                                                                  |

## Heavy 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 |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 12033104201477                                                                            | 4"(100mm)                                                                                                 | 2"(50mm)                                                                                                | 160kgs / 350lbs                                                                                           | 13                                                                                                     | 62                                                                                                       | Round                                                                                             | Annular ball bearing                                                                             |
| 12033105209271                                                                            | 5"(125mm)                                                                                                 | 2"(50mm)                                                                                                | 250kgs / 550lbs                                                                                           | 13                                                                                                     | 62                                                                                                       | Round                                                                                             | Dual ball bearing                                                                                |
| 12033106203275                                                                            | 6"(150mm)                                                                                                 | 2"(50mm)                                                                                                | 350kgs / 770lbs                                                                                           | 13                                                                                                     | 62                                                                                                       | Round                                                                                             | Dual ball bearing                                                                                |
| 12033108203275                                                                            | 8"(200mm)                                                                                                 | 2"(50mm)                                                                                                | 420kgs / 925lbs                                                                                           | 13                                                                                                     | 62                                                                                                       | Round                                                                                             | Dual ball bearing                                                                                |