

Powerthane® Plus 92

Hydrolysis Resistant with Outstanding Performance

A high-performance polyurethane for applications with very high demands on performance in terms of speed and load.

Powerthane Plus 92 is ideal for industries including:

- Material Handling
- Caster Applications
- Transportation & Logistics
- Engineered Wheels
- Heavy Equipment
- Outdoor Maintenance





Powerthane Plus 92 is a 92 Shore A polyurethane MDI material

The properties of Powerthane Plus enable outstanding durability in applications with very high load and speed requirements. Due to its excellent mechanical and chemical properties, Powerthane Plus is also recommended in applications and environments where resilience against mechanical impact and wear and tear are needed.

Applications Include

- Drive Wheels
- Load Wheels
- Stabilizer Wheels
- AGVs, ASRs, Robots
- Bogie & Idler Wheels
- Caster Wheels
- Conveyors
- Elevators & Escalators
- Airport Equipment
- Custom Designs for Unique Applications



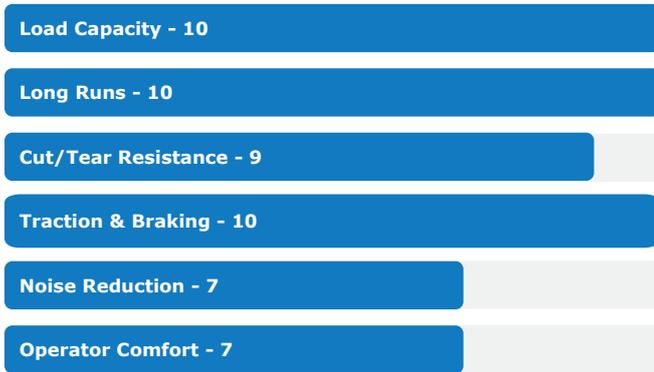
Other Features

Excellent for:
The most demanding applications.

Performance strengths:
High loads and speeds together with excellent traction.

Also available in multiple tread profiles

Performance Attributes



Technical Data

Hardness (Shore A)	92
Rebound Resilience (%)	62
Split/Tear (kN/m)	49
Tensile Strength (N/mm ²)	42
Elongation (%)	495
Compression Set (%)	18



What to expect from a Stellana wheel

Stellana produces wheels and rollers with the highest standard of craftsmanship. Our products offer the lowest cost of ownership and longest service life found in our industry. You will never find debonding in our products or any deviation from wheel to wheel because we use the strictest standards to measure every aspect of production.