

Powerthane® 92

Our most Cost-Efficient High Performance Material

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

Powerthane 92 is ideal for industries including:

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





Powerthane 92 is a 92 Shore A polyurethane MDI material

The properties of this material enable outstanding durability in applications with high load and speed requirements. Due to the good mechanical and chemical properties, Powerthane 92 is also recommended in applications and environments where high 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



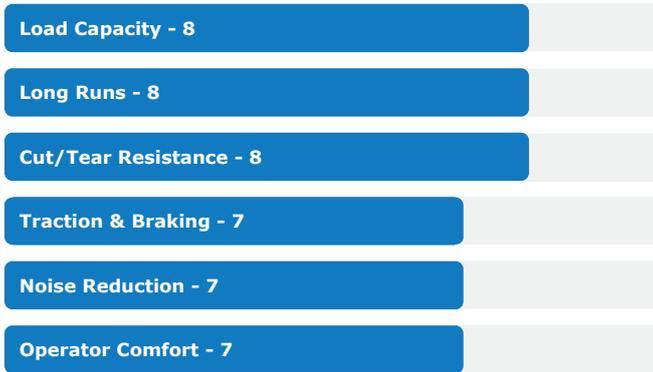
Other Features

Excellent for:
Most material handling equipment.

Performance strengths:
High-end performance at a competitive price.

Also available in multiple tread profiles

Performance Attributes



Technical Data

Hardness (Shore A)	92
Rebound Resilience (%)	46
Split/Tear (kN/m)	49
Tensile Strength (N/mm ²)	48
Elongation (%)	550
Compression Set (%)	27



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.