

# Powerthane® 95

Best choice for Heavy Loads and Long Runs

A polyurethane that exhibits excellent tear and cut resistance, making it ideal for the toughest flooring conditions.



**Powerthane 95 is ideal for industries including:**

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



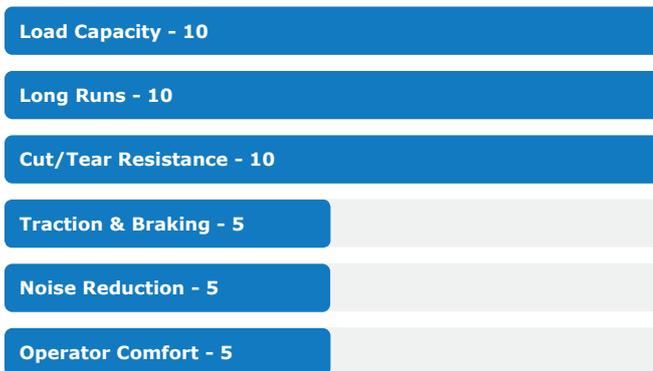
## Powerthane 95 is a 95 Shore A polyurethane MDI material

This material is an application-specific premium polymer compound that utilizes the latest polymer technology to create a wheel suitable for demanding applications. The polymer properties of this material offer excellent durability under high load and speed requirements. This wheel shows its strength against mechanical impact through its resistance to chunking, tearing, and flat-spotting.

### 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

### Performance Attributes



### Other Features

- Excellent for:**  
For heavy-duty applications.
- Performance strengths:**  
Excellent material for reduced heat build-up.
- Also available in multiple tread profiles**

### Technical Data

Hardness (Shore A) .....	95
Rebound Resilience (%) .....	40
Split/Tear (kN/m) .....	49
Tensile Strength (N/mm <sup>2</sup> ) .....	57
Elongation (%) .....	550
Compression Set (%) .....	22



### 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.