

# Powerthane® 85

A compromise between Powerthane 92 and Powerfriction 75

The perfect choice for light to medium applications, it provides both grip and operator comfort without compromising its dynamic properties.

**Powerthane 85 is ideal for industries including:**

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



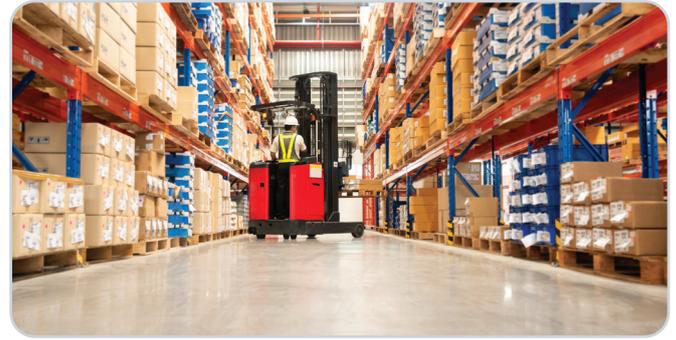


## Powerthane 85 is a 85 Shore A polyurethane MDI material

This material combines the properties of Powerthane 92 and Powerfriction 75 in terms of grip, comfort, and strength. This wheel contributes to a safe working environment by offering great traction and braking properties without compromising on its load and speed properties.

### 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



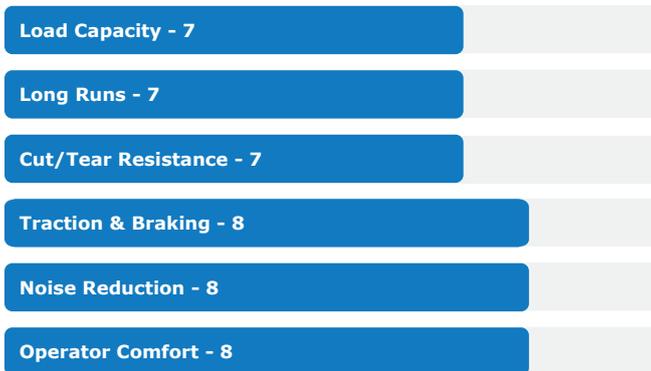
### Other Features

**Excellent for:**  
Standard demanding applications.

**Performance strengths:**  
Medium load capacity without compromise traction.

**Also available in multiple tread profiles**

### Performance Attributes



### Technical Data

Hardness (Shore A)	85
Rebound Resilience (%)	48
Split/Tear (kN/m)	48
Tensile Strength (N/mm <sup>2</sup> )	46
Elongation (%)	610
Compression Set (%)	25



### 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.