

Powerfriction® 75

Optimized for Traction

The material's softness is its most distinctive property which contributes to improved grip and operator comfort. This is the industry standard for friction and traction wheels.



Powerfriction 75 is ideal for industries including:

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



Powerfriction 75 is a 75 Shore A polyurethane MDI material

Powerfriction 75 is primarily recommended for applications that experience lower speed and load requirements. The material's softness is its most distinctive property which contributes to improved grip and operator comfort. This together with non-marking properties and relatively high load and speed durability make it an excellent alternative to rubber in most applications.

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:

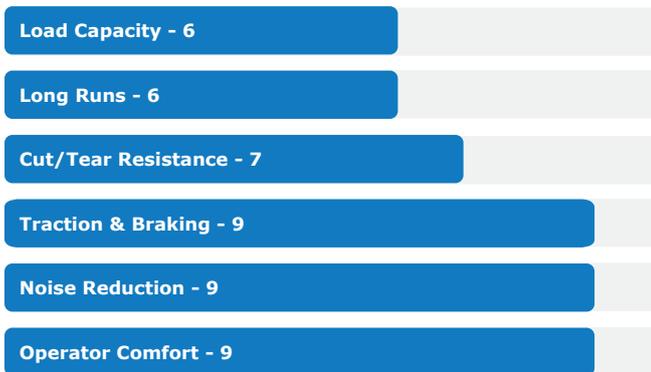
Autonomous mobile robots (AMRs).

Performance strengths:

Industry-standard for friction and traction wheels.

Also available in multiple tread profiles

Performance Attributes



Technical Data

Hardness (Shore A)	75
Rebound Resilience (%)	52
Split/Tear (kN/m)	42
Tensile Strength (N/mm ²)	40
Elongation (%)	540
Compression Set (%)	26



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.