Polyurethane Floor Scrubbers Wheels

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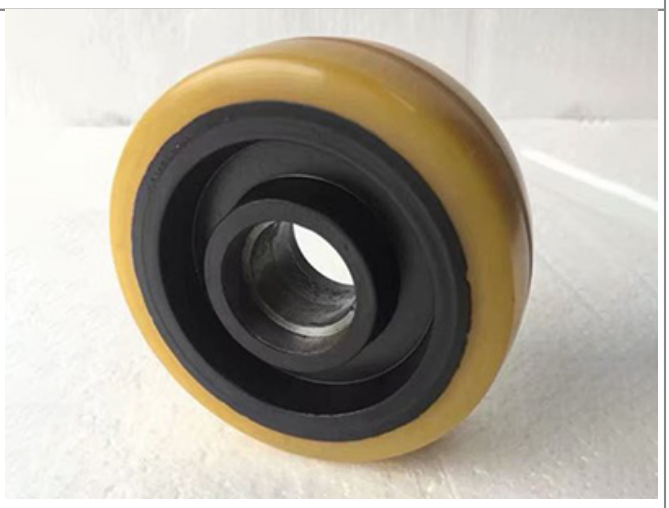
Thumb	
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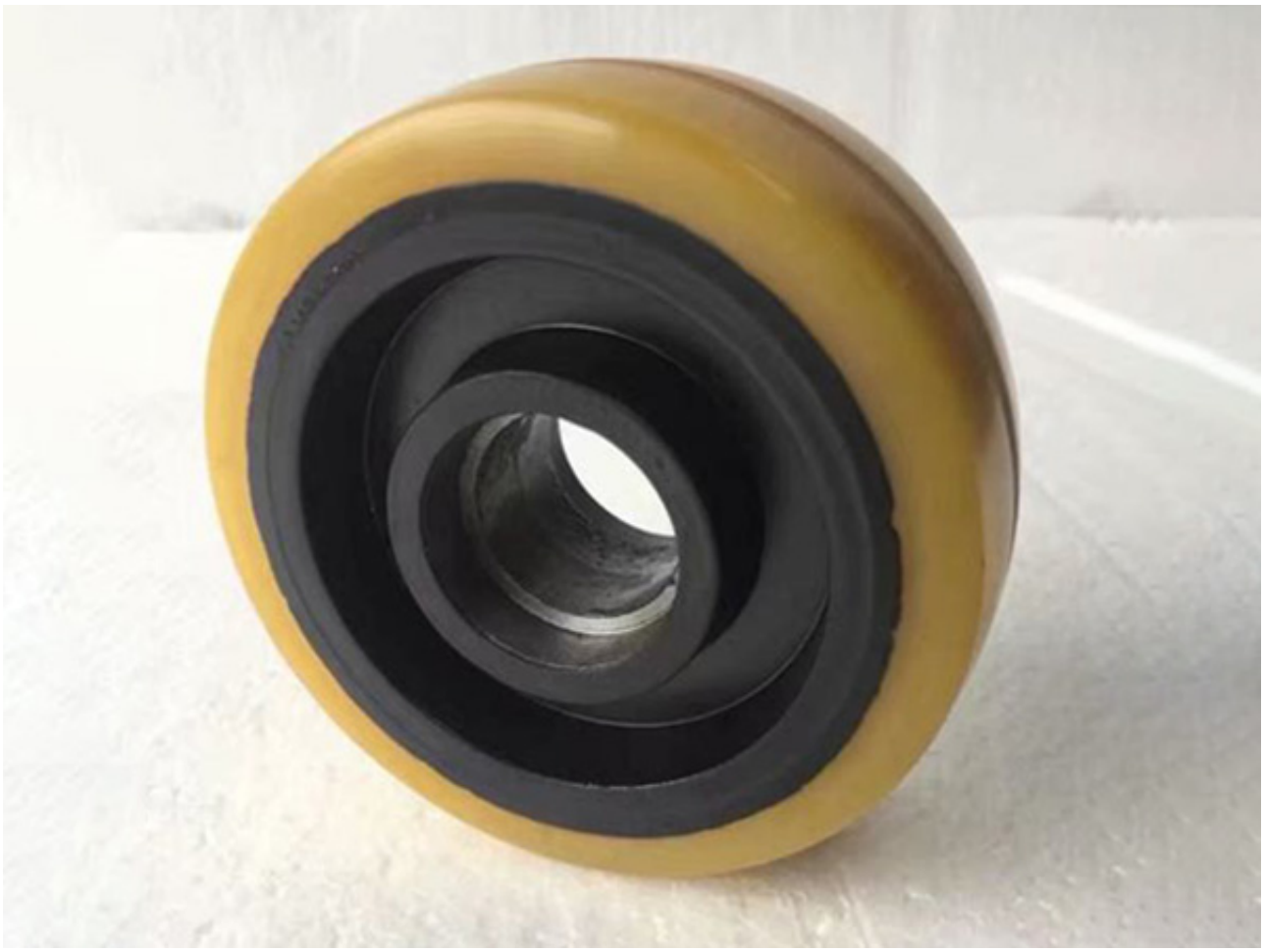
Description

Cleaning a massive warehouse floor is challenging enough—the last thing your team needs is a trail of stubborn black skid marks left behind by the machine itself. At our factory, we eliminate that frustration. We manufacture an extensive line of premium drive wheels, load wheels/support wheels, engineered from high-grade, non-marking polyurethane. No scuffs, no black streaks, just flawless floor protection.

We understand that every industrial scrubber has its own unique specifications. That’s why our team is dedicated to matching the exact wheel to your specific machinery. With our high-durability wheels, you can count on keeping your equipment running smoothly, your cleaning process efficient, and your facility's production entirely uninterrupted.



Engineered for Excellence: Key Advantages

Floor cleaning equipment constantly operates in harsh environments with water, harsh detergents, and sometimes oil. To meet these rigorous demands, our floor scrubber wheels are optimized for maximum resilience:

1. Non-Marking Polyurethane for Floor Protection: Commercial supermarkets, hospitals, and high-tech cleanrooms often feature expensive epoxy, marble, or tiled floors. Our premium polyurethane floor scrub wheels feature a strict non-marking design. They will not leave any black streaks, scuffs, or brake marks during tight turns or sudden stops, preserving the pristine look of the floor.

2. Anti-Slip Tread for Wet Environments: Because cleaning machines spray water ahead and vacuum it up behind, the drive wheels must constantly run on wet tracks. Our drive wheels feature engineered anti-slip tread patterns that cut through water film instantly. This ensures exceptional grip and braking safety, preventing the machine from slipping or drifting on slick surfaces.

3. Superior Bond Strength to Prevent Delamination: Tread separation or debonding is a major pain point in the industry. Utilizing advanced chemical bonding agents and precision-machined metal cores, our polyurethane layer forms a molecular bond with the hub. This ensures the wheel will not delamination or crack, even under continuous high loads or frequent directional changes.

Comprehensive Compatibility: One Wheel for Diverse Machines

We understand that different cleaning setups require distinct technical specifications. Our high-performance floor scrubber/scrub wheels are engineered to fit a wide range of commercial and industrial equipment:

1. Walk-Behind Floor Scrubber Series: Providing smooth, effortless traction and adjustable speed control for walk-behind units, reducing operator fatigue in tight commercial spaces.

2. Ride-On Floor Scrubber Series: Built with NDI-grade high-load capacity to withstand the heavy chassis and massive water tanks of ride-on platforms, ensuring stability and long-lasting wear resistance.

3. Heavy-Duty Scrubber Dryers: Perfectly compatible with international brands of industrial floor scrubber dryers. Our wheels handle the high-torque demands of integrated scrubbing and drying cycles.

4. Commercial Scrubber Dryers: Offering excellent vibration dampening and quiet operation, making them ideal for scrubber dryers deployed in noise-sensitive areas like hospitals and schools.

5. Wet Dry Vacuum Cleaner Units: We also supply specialized, chemical-resistant support wheels and casters tailored for large-capacity industrial wet dry vacuum cleaner systems and recovery tank units.

Custom OEM & Aftermarket Specifications

Whether you need bulk replacement parts or a completely custom design, we provide full technical support:

1. Standard & Custom Sizes: Available in common dimensions or custom-molded to your exact engineering blueprints.

2. Hub Customization: Precision-machined keyways, custom splines, specialized bolt hole

patterns, and high-grade bearing integrations to ensure seamless installation.

3. Hardness Optimization: Standard 75A to 85A durometer for balanced shock absorption and wear resistance, adjustable based on specific floor conditions.

Partner with the Wheel Experts

Upgrading to premium drive wheels lowers equipment maintenance costs and enhances machine handling, winning better reviews for your brand.

If you are looking for a reliable, factory-direct supplier of floor scrubber wheels for your walk-behind floor scrubber, ride-on floor scrubber, or heavy industrial scrubber dryers, contact our sales engineering team today for technical data sheets, wholesale pricing, or custom samples!