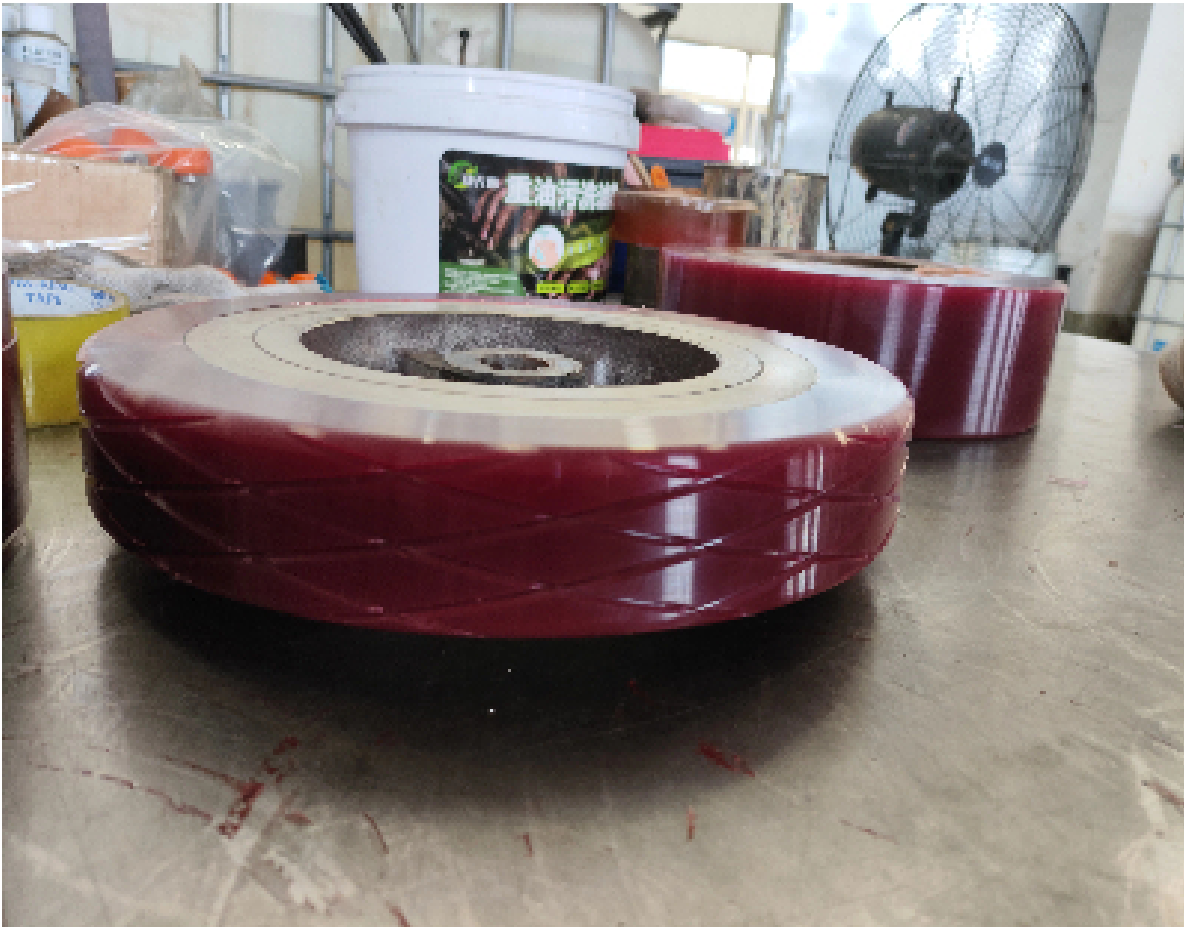

Anti-Skid Polyurethane Wheels for Cold Storage

Title	Anti-Skid Polyurethane Wheels for Cold Storage
Thumb	
Address	Anfeng Industrial Park, Dongtai City, Jiangsu, China
Website	https://www.poly-wheels.com/
Email	sale06@kfqizhongji.com

Description

Designed specifically for sub-zero industrial environments, these anti-skid polyurethane wheels utilize a specialized low-temperature formulation and custom tread patterns. They are engineered to overcome the common failure points of conventional wheels in cold room, such as material hardening, cracking, and loss of traction, ensuring safe and reliable operation in extreme cold.



Key Technical Features for Polyurethane Wheels

High Traction in Low Temperatures: Optimized tread patterns and specialized grooves maximize grip on icy or frosty floors, effectively preventing slippage.

Low-Temperature Formulation: The core material maintains consistent elasticity and load-bearing capacity in sub-zero environments, preventing material brittleness and cracking.

Superior Abrasion Resistance: Engineered to withstand prolonged operation on hard, cold surfaces with minimal wear, ensuring long service life.

Sealed Bearing Systems: Equipped with high-performance sealing to prevent moisture ingress and condensation, protecting internal components from corrosion and freezing.

Chemical and Moisture Resistance: The polyurethane material is resistant to water, cleaning agents, and sanitizers commonly used in food and pharmaceutical hygiene routines.

Technical Comparison: Standard vs. Anti-Skid PU Wheels

Issue	Standard Wheels	Our Anti-Skid PU Wheels
Traction	Slippery on ice/frost	Enhanced grip via tread design
Material Flexibility	Hardens/cracks in extreme cold	Maintains elasticity at sub-zero
Bearing Life	Prone to corrosion/seizure	Sealed against moisture/frost
Maintenance	Frequent replacement required	Durable construction; low maintenance

Application Scenarios of Anti-Slip PU Wheels

Cold Storage Warehouses: Ideal for transporting goods between storage racks and loading bays.

Refrigerated Distribution Centers: Ensures stability and safety during high-frequency pallet transfers.

Food Processing Facilities: Meets hygiene and durability requirements in wet, cold environments.

Pharmaceutical Cold Rooms: Designed for the stable transport of sensitive materials requiring strict climate control.

Our anti-skid polyurethane wheels are engineered to withstand the toughest freezing conditions while providing the durability your operation requires. Improve your logistics stability and equipment lifespan with a solution designed for the cold chain. [Request a quote] today.