Pneumatic and Solid Rubber Wheel Selection Guide

Caster Terminology

**Pneumatic Wheel** – Air-filled wheels, designed for low-speed manually moved applications, providing a cushioned ride, shock absorption and quiet operation.

**Semi-Pneumatic Wheel** – Extra-thick, solid, soft rubber tire has no air and eliminates the risk of a flat tire. Designed to reduce the vibration and shock caused by floor surfaces which are not smooth.

**Never-Flat Wheel** – Solid urethane tires with rollability characteristics similar to a pneumatic tire, but never go flat. Closed-cell expanded-foam construction resists water absorption.

**Solid Rubber Wheel** – Designed for high-capacity applications, featuring a solid tire construction.

Wheel Size

Wheel Width

Wheel Diameter

Tread

Sawtooth

Ribbed

Knobby