

**Ace-Tuf®** Wheels have been a popular material handling solution since their introduction to the Hamilton line in 1983. A major advance in wheel technology marries a solid tire of finely ground recycled rubber molded by a revolutionary, patented process—to a high-impact polypropylene center. Tires are a medium soft 75 Durometer (±5, Shore A). In extensive testing, the **Ace-Tuf®** Wheel surpassed conventional semi-pneumatics in ease of rolling and load carrying ability. Good looks, corrosion resistance and light weight are additional bonuses, yet costs are lower

than for most any type rubber-tired wheel of comparable capacity.

All sizes in the chart below are stocked by Hamilton for **PRONTO®** shipment within two days. See catalog page 53 for **Cush-N-Tuf®** Casters equipped with these wheels. Note: Because heat buildup in plastic hubs can lead to tire separation, **Ace-Tuf®** Wheels are not recommended for continuous applications such as towslines.



★ = available **PRONTO®** Dimensions in Inches

Tire Size	Cap. Lbs.*	Ball Bearings			Wt. Lbs.
		Hub Length	Catalog Number	Bearing Size	
8 x 2.50	350	2¼ offset	★W-8-OAT-⅝	⅝	3½
8 x 2.50	400	2¼ central	★W-8-AT-¾	¾	3½
10 x 2.75	500	2¼ offset	★W-10-OAT-⅝	⅝	6
10 x 2.75	500	3¼ central	★W-10-AT-¾	¾	6
12 x 3.00	900	3¼ central	★W-12-AT-¾	¾	8¾

**SEMI-PNEUMATIC WHEEL** (conventional tire on steel rim)

6 x 2.00	200	2¼ central	★W-6-SP-⅝	⅝	3
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\*Capacity ratings based on intermittent service at speeds not exceeding 4 m.p.h.

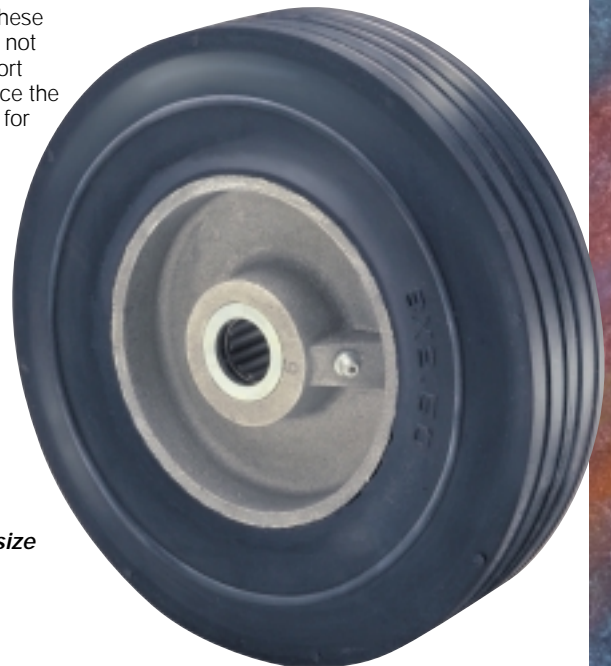
*Ace-Tuf* is a registered trademark of Ace Products, Inc.

## Super-Flex™ Wheels Series SU — Cap. to 1,200 lbs.

Here's an unusually rugged, industrial duty wheel that looks like a pneumatic or semi-pneumatic, but is puncture proof and provides super cushioning. Tires are extra soft 60 Durometer (±5, Shore A), extra thick rubber permanently vulcanized to cast aluminum wheel centers. Straight roller bearings and lubrication fittings are standard in the hubs.

See page 52 for casters utilizing these wheels. Since capacity ratings do not take into account the rollability effort required on soft rubber tires, reduce the ratings in the chart by about 50% for manual operation.

**Super-Flex™** Wheels are recommended for bottlers' trucks, pottery trucks, or even for baggage trailers since they're well suited for outdoor use (tapered roller bearings are available in the larger sizes on special order for high speed applications).



★ = available **PRONTO®** with bearing size in red. Dimensions in Inches

Tire Size	Cap. Lbs.	Straight Roller Bearings			Wt. Lbs.
		Hub Length	Catalog Number	Bearing Sizes	
6 x 2.00	300	2¼	★W-6-SU-	⅝-¾	2½
8 x 2.50	500	2¼	★W-8-SU-	⅝-¾	4½
10 x 2.75	700	2¾	★W-10-SU-	⅝-¾-1	8
12 x 2.75	800	3¼	★W-12-SU-	1-1¼	11¾
14 x 3.25	900	3¼	W-14-SU-	1-1¼	18
16 x 4.00	1200	4¼	W-16-SU-	1-1¼	25

To order, add bearing size to catalog number.  
Example: W-8-SU-¾.

‡ Offset hubs available on special order.