

## KRYPTONIC™

An excellent problem solver to prevent tire separation in washdown environments where food, dirt and/or other particles can create unsanitary and unsatisfactory conditions and steam cleaning and cleanliness is a must. Meets FDA requirements and stands up to refrigeration and steam cleaning.

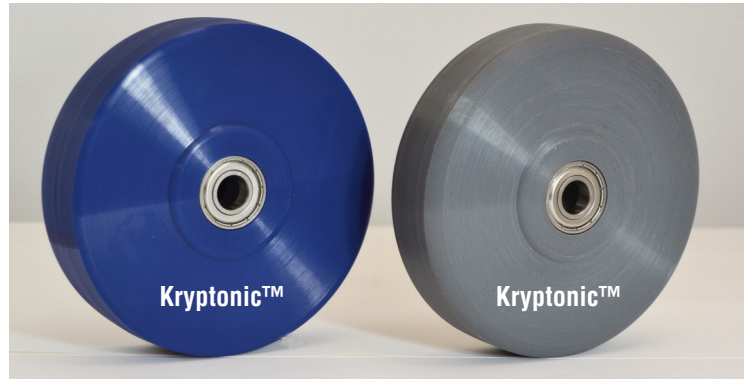
## Features

- **Capacity:** Polyether Polyurethane has excellent carrying capacity - loads to 1500 lbs.
- **Noise Level:** Crown shape affords an easy-rolling, quiet operation. Quieter than phenolics, polyolefin, nylon and other polyurethanes.
- **Floor Protective:** Non-marking tread with no separation problems.
- **Resiliency:** The Polyether Polyurethane tread cushions the load and rolls over obstructions easier. Rebounds up to 80% compared to 35% for typical polyester polyurethane. No flat spotting under suggested load and temperature conditions.
- **Abrasion Resistance:** Greater service life and resistance to chunking, cutting and abrasive wear. Tests indicate that 10 months on rough concrete will wear less than 0.050" compared to 1.0" for macerated canvas phenolic.
- **Chemical Resistance:** Polyether Polyurethane is completely washable (Steam Cleanable) and resistant to most chemicals. Suitable for use in all environments with the exception of continuous exposure to strong acids, strong bases, aromatic hydrocarbons and chlorinated solvents.
- **Concentrated Load:** 4000 lbs applied on the running surface with a 1" dia. indentor to simulate a round obstacle on a work floor produced no permanent deformation.

## For Wet Applications:

Stainless steel sealed precision bearings are recommended along with stainless steel rigs.

- Solid one-piece design
- Unbreakable & Steam Cleanable
- Ratings to 800 lbs.



**(KR) Blue Krypton™  
Straight Sided Wheel  
w/Precision Ball Bearings**

**(KR/HT) Gray Krypton™  
Straight Sided Wheel  
Precision Ball Bearings  
available in 5-1/4" size only**

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bearing ID (in)	Wt. (lbs)	Part Number*
3	1-1/4	300	1-9/16	1/2	1	KR0312P08
4	1-1/4	300	1-9/16	1/2	1-1/2	KR0412P08
5	1-1/4	300	1-9/16	1/2	2	KR0512P08
4	2	500	2-7/16	1/2	2	KR0420P08
5	2	600	2-7/16	1/2	2-1/2	KR0520P08
6	2	700	2-7/16	1/2	3	KR0620P08
8	2	800	2-7/16	1/2	4	KR0820P08

\*P = Stainless Steel Precision Ball Bearing

For Krypton™ High Temp, change "KR" to "KR/HT" in the part number.

END CAPS ARE PROVIDED WITH EACH WHEEL TO FIT AXLE SIZE.

## (KR) (BLUE) KRYPTONIC™ WHEEL

- **Average Hardness:** 58 SHORE D Durometer
- **Tensil Strength:** 4000 psi
- **Temperature Range:** Up to 250° F (1/2 hour)
- **Tread Coloration:** (KR) Blue Wheels

## (KR/HT) HIGH TEMP (GRAY) KRYPTONIC™ WHEEL

- **Average Hardness:** 60 SHORE D Durometer
- **Tensil Strength:** 4145 psi
- **Temperature Range:** Up to 250° F (5-6 hours)
- **Tread Coloration:** (KR/HT) Gray Wheels  
Available in 5" size only

## Applications

Pharmaceuticals, Health Care, Canneries, Cheese Factories, Meat Packing Plants, Food Processing, Slaughter Houses, Fish Plants, Laboratory Research