

These attractive and durable wheels feature a resilient tread of red polyurethane (90-95 Durometer Shore A) mechanically bonded to a specially designed white center of harder polypropylene. The result is a non-marking, contemporary looking wheel ideally suited for hospitals, schools, restaurants, hotels and motels, office buildings or light industry.

Poly-Tech® wheels are offered with Delrin® bearings, ball bearings, stainless steel ball bearings and straight roller bearings. The 1½" wide wheels, formerly part of the Nu-Flex Series, are available in the following series; *HL*, *300*, and *STL*. You will find the 4" x 2", 5" x 2", 6" x 2" and 8" x 2" sizes offered in our cold-forged caster series (pg. 36 - 43) as well as *Series STA* and *BC*.



This illustration of polypropylene core prior to molding on tread shows how the urethane tread material locks into, around, and onto the specially configured rim.

Additional non-stock sizes and colors are available, consult factory.

To order, add bearing size to catalog number.

Example: W-620-NF-3/4.



★ = available for 1-2 day **PRONTO®** shipment.

Dimensions in Inches

Dia.	Face	Delrin® Bearings				Ball Bearings				Stainless Steel Ball Bearings				Straight Roller Bearings				Wt. Lbs.
		Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	Cap. Lbs.	Hub Length	Catalog Number	Bearing Size	
3½	1½	350	1½	★W-35-NFZ-½	½	350	1½	★W-35-NF-	¾-½	350	1½	★W-35-NFS-½	½	X	X	X	X	¾
4	1½	400	1½	★W-413-NFZ-½	½	400	1½	★W-413-NF-	¾-½	400	1½	★W-413-NFS-½	½	X	X	X	X	¾
	2	750	2¾	★W-420-NFZ-¾	¾	X	X	X	X	X	X	X	X	750	2¾	★W-420-NF-	½-¾-¾	¾
5	1½	450	1½	★W-513-NFZ-½	½	450	1½	★W-513-NF-	¾-½	450	1½	★W-513-NFS-½	½	X	X	X	X	1
	2	1000	2¾	★W-520-NFZ-¾	¾	X	X	X	X	X	X	X	X	1050	2¾	★W-520-NF-	½-¾-¾	1½
6	2	1000	2¾	★W-620-NFZ-¾	¾	X	X	X	X	X	X	X	X	1100	2¾	★W-620-NF-	½-¾-¾	1¾
8	2	1000	2¾	★W-820-NFZ-¾	¾	X	X	X	X	X	X	X	X	1200	2¾	★W-820-NF-	½-¾-¾	2½

⌘ A reducing bushing is furnished for use on ¾" axes at no extra cost.

Unilast® wheels are Hamilton's line of solid elastomer wheels designed for medium to heavy duty loads. Equipped with Delrin® or Precision ball bearings, these high performance wheels are steam cleanable and well suited for hostile environments, as they are not affected by blood, brine, salt, grease, oils and many other harsh chemicals. Standard hardness of the *Unilast®* is 75-80 Shore D. *Unilast®* wheels are available in sizes ranging from 4" x 1¼" to 8" x 3" and with three bearing options; Delrin®, Straight Roller, and Precision Sealed Ball Bearings.

For more rigorous or custom solid poly applications: higher performing urethanes, various hardnesses, non-stock sizes, and colors can also be provided. Consult factory with application details.

Unilast® Wheels Series UY — Cap. to 1,500 lbs.



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

Dia.	Face	Delrin® Bearings				Roller Bearings				Precision Ball Bearings†				Wt. Lbs.
		Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	Cap. Lbs.	Hub Length	Catalog Number	Brg. Size	
4	1¼	500	1¾	★W-412-UYZ-½	½	500	1¾	★W-412-UY-	½-¾-¾	X	X	X	X	¾
	2	750	2¾	★W-420-UYZ-¾	¾	750	2¾	★W-420-UY-	½-¾-¾	750	2¾	★W-420-UYB-½	½	1
5	2	900	2¾	★W-520-UYZ-¾	¾	900	2¾	★W-520-UY-	½-¾-¾	900	2¾	★W-520-UYB-½	½	1½
6	2	1000	2¾	★W-620-UYZ-¾	¾	1100	2¾	★W-620-UY-	½-¾-¾	1100	2¾	★W-620-UYB-½	½	1¾
8	2	1000	2¾	★W-820-UYZ-¾	¾	1500	2¾	★W-820-UY-	½-¾-¾	1500	2¾	★W-820-UYB-½	½	2¾

To order, add bearing size to catalog number.
Example: W-820-UYB-½.

† Precision Ball Bearing models include ½" top hat spanners. (Hub length shown includes spanners.)