

Basic Wheel Types



Cushion or
Hard Rubber



Conductive
Rubber



Cushion or
Hard Rubber
W/Side Plates



Advantage™
TPR Round
and Flat



Advantage™ Heat
Round and Flat Red



Advantage™ Health
Antimicrobial Flat
Tread



Welded Disc Blue Poly,
Black or Grey Rubber



Polyolefin



Phenolic



Polyloc™ Grey
and Blue



High Temp
Resin



Moldon
Rubber/
Aluminum
Core



Moldon
Rubber/ Cast
Iron Core



Advantage™
TPR Flat



Advantage™
TPR Round



Advantage™
TPR HD Flat



High Modulus
Rubber Donut



Polyloc™ Grey



Polyloc™ Blue



Moldon
polyurethane/
Aluminum
Core



Moldon
Polyurethane/
Cast Iron Core



Phenolic



Polyolefin



Triton
Enhanced
Polypropylene



Solid
Elastomer



V-Groove



Cast Iron

Cushion / Solid Rubber Wheels



Capacity up to 260 lbs. each

Black Rubber Wheels

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
1 5/8"	13/16"	Delrin	75	1-101	1/4"	15/16"	1/16 lb
2"	13/16"	DELRIN	75	2-101	1/4"	15/16"	1/16 lb
2 1/2"	13/16"	DELRIN	80	2-1/2-101	1/4"	15/16"	1/8 lb
	1 1/4"	DELRIN	140	2-1/2-105	1/2"	1-1/2"	3/8 lb
3"	13/16"	DELRIN	75	3-101	1/4"	15/16"	1/4 lb
	15/16"	DELRIN	125	3-103	5/16"	1-1/4"	5/16 lb
	15/16"	BALL	125	3-132	5/16"	1-1/4"	5/16 lb
	1 1/4"	DELRIN	150	3-105	1/2"	1-1/2"	9/16 lb
3 1/2"	1 1/4"	BALL	150	3-152	1/2"	1-1/2"	9/16 lb
	1 1/4"	DELRIN	160	3-1/2-105	1/2"	1-1/2"	3/4 lb
4"	15/16"	DELRIN	125	4-103	5/16"	1-1/4"	9/16 lb
	1 1/4"	DELRIN	170	4-105	1/2"	1-1/2"	7/8 lb
	1 5/8"	SINTERED	225	4-109	5/8"	1-15/16"	1-1/4 lb
	1 5/8"	ROLLER	225	4-209	5/8"	1-15/16"	1-1/4 lb
5"	15/16"	DELRIN	125	5-103	5/16"	1-1/4"	1 lb
	1 1/4"	DELRIN	200	5-105	1/2"	1-1/2"	1-1/4 lb
	1 1/4"	BALL	200	5-152	1/2"	1-1/2"	1-1/4 lb
	1 5/8"	SINTERED	260	5-109	5/8"	1-15/16"	1-3/4 lb
	1 5/8"	ROLLER	260	5-209	5/8"	1-15/16"	1-3/4 lb
6"	1 5/8"	DELRIN	260	5-309	5/8"	2-1/16"	1-3/4 lb
	1 9/32"	DELRIN	220	6-105	1/2"	1-1/2"	1-3/4 lb
	1 1/4"	BALL	220	6-152	1/2"	1-1/2"	1-3/4 lb

FEATURES

Cushion rubber is non-marking and permanently bonded to a hard rubber wheel core. This economical wheel is recommended for light to medium duty loads, where noise reduction, floor protection and durability are required.

Temperature Range:

-30° F to +160° F



Conductive Black Rubber Wheels

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
2	13/16"	SINTERED	75	2-101C	1/4"	15/15"	1/16 lb
2 1/2	13/16"	SINTERED	80	2-1/2-101C	1/4"	15/16"	1/8 lb
3	13/16"	SINTERED	75	3-101C	1/4"	15/16"	1/4 lb
5	1 1/4"	SINTERED	200	5-105C	1/2"	1-1/2"	1-1/4 lb
6	1-9/32"	SINTERED	220	6-105C	1/2"	1-1/2"	1-3/4 lb

FEATURES

Conductive wheels are designed to dissipate static build-up in rolling carts in the computer, electronics and medical industries.

Temperature Range:

-30° F to +160° F



Cushion / Solid Rubber Wheels

with Decorative Side Plates

Capacity up to 220 lbs. each

FEATURES

Cushion Rubber wheels feature metal decorative side plates that make most any cart or mobile equipment more attractive.

Black or Grey

Temperature Range:

-30° F to +160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3 1/2"***	1-1/4"	BALL	160	3-1/2-452	1/2"	1-1/2"	3/4 lb
4"	1-1/2"	BALL	165	4-452	1/2"	1-1/2"	7/8 lb
5"	1-1/2"	BALL	200	5-452	1/2"	1-1/2"	1-1/4 lb
	1-1/2"	BALL	200	5-452C*	1/2"	1-1/2"	1-1/4 lb

*Conductive **Available in Black only

Hard / Solid Rubber Wheels

Capacity up to 400 lbs. each



FEATURES

Hard rubber tread wheels feature one piece molded construction. These wheels have a higher load capacity than cushion rubber wheels and will not flat spot while sitting under load (compression set). They are non-marking and offer proven performance under a wide variety of institutional and industrial uses.

Black or Grey

Temperature Range:

-30° F to +160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
1 5/8"	13/16"	Delrin	100	1-102	1/4"	15/16"	1/16 lb
2"	13/16"	DELIRIN	100	2-102	1/4"	15/16"	1/16 lb
2 1/2"	13/16"	DELIRIN	100	2-1/2-102	1/4"	15/16"	1/8 lb
	1 1/4"	DELIRIN	210	2-1/2-106	1/2"	1-1/2"	3/8 lb
3"	13/16"	DELIRIN	100	3-102	1/4"	15/16"	1/4 lb
	15/16"	DELIRIN	150	3-104	5/16"	1-1/4"	5/16 lb
	15/16"	BALL	150	3-142	5/16"	1-1/4"	5/16 lb
	1 1/4"	DELIRIN	220	3-106	1/2"	1-1/2"	9/16 lb
3 1/2"	1 1/4"	BALL	220	3-162	1/2"	1-1/2"	9/16 lb
	1 1/4"	DELIRIN	230	3-1/2-106	1/2"	1-1/2"	3/4 lb
4"	1 1/4"	BALL	230	3-1/2-462*	1/2"	1-1/2"	3/4 lb
	15/16"	DELIRIN	150	4-104	5/16"	1-1/4"	9/16 lb
	1 1/4"	DELIRIN	250	4-106	1/2"	1-1/2"	7/8 lb
	1 5/8"	SINTERED	300	4-110	5/8"	1-15/16"	1-1/4 lb
5"	1 5/8"	ROLLER	300	4-210	5/8"	1-15/16"	1-1/4 lb
	15/16"	DELIRIN	150	5-104	5/16"	1-1/4"	1 lb
	1-1/8"	BALL	280	5-462*	1/2"	1-1/2"	1-1/4 LB
	1 1/4"	DELIRIN	280	5-106	1/2"	1-1/2"	1-1/4 lb
	1 1/4"	BALL	280	5-162	1/2"	1-1/2"	1-1/4 lb
	1 5/8"	SINTERED	400	5-110	5/8"	1-15/16"	1-3/4 lb
6"	1 5/8"	ROLLER	400	5-210	5/8"	1-15/16"	1-3/4 lb
	1 5/8"	DELIRIN	400	5-310	5/8"	2-1/16"	1-3/4 lb
6"	1 9/32"	DELIRIN	300	6-106	1/2"	1-1/2"	1-3/4 lb
	1 1/4"	BALL	300	6-162	1/2"	1-1/2"	1-3/4 lb

*Wheel has decorative side plates



Advantage™ TPR / Round Tread Wheels

Capacity up to 325 lbs. each

FEATURES

Advantage wheels feature a grey, special modulus TPR (Thermoplastic Rubber) round tread permanently bonded to a rugged polyolefin wheel core. All Advantage wheels are non-marking which reduces unsightly scuffing and marking on floors.

Temperature Range:

-40° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3-1/2"	1-1/4"	BALL	225	3-1/2-213GD	3/8"	1-5/8"	1/2 lb
		DELRIN	225	3-1/2-214GD	1/2"	1-1/2"	1/2 lb
4"	1-1/4"	BALL	250	4-213GD	3/8"	1-5/8"	5/8 lb
		DELRIN	250	4-314GD	1/2"	1-1/2"	5/8 lb
5"	1-1/4"	BALL	250	5-213GD	3/8"	1-5/8"	3/4 lb
		DELRIN	250	5-314GD	1/2"	1-1/2"	3/4 lb
6"	1-1/4"	BALL	300	6-213GD	3/8"	1-5/8"	1 lb
		DELRIN	300	6-314GD	1/2"	1-1/2"	1 lb

CONDUCTIVE OPTION

Above wheel models optionally available with conductive non-marking grey tread. Consult representative.



Advantage™ TPR / Flat Tread Wheels

Capacity up to 325 lbs. each

FEATURES

Flat tread Advantage wheels offer the same performance characteristics with the added bonus of greater load capacity. A flat grey, special modulus TPR (Thermoplastic Rubber) tread permanently bonded to a rugged polyolefin wheel core. All Advantage wheels are non-marking which reduces unsightly scuffing and marking on floors.

Temperature Range:

-40° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3-1/2"	1-1/4"	BALL	225	3-1/2-213GF	3/8"	1-5/8"	1/2 lb
		DELRIN	225	3-1/2-214GF	1/2"	1-1/2"	1/2 lb
4"	1-1/4"	BALL	300	4-213GF	3/8"	1-5/8"	5/8 lb
		DELRIN	300	4-314GF	1/2"	1-1/2"	5/8 lb
5"	1-1/4"	BALL	325	5-213GF	3/8"	1-5/8"	3/4 lb
		DELRIN	325	5-314GF	1/2"	1-1/2"	3/4 lb

CONDUCTIVE OPTION

Above wheel models optionally available with conductive non-marking grey tread. Consult representative.

Advantage™ TPR HD Flat Tread Wheels

Capacity up to 675 lbs. each



FEATURES

Advantage HD flat tread wheels protect your cargo from shock loading and harsh impacts. Like all Advantage wheels, these flat tread models feature a grey modulus TPR (thermoplastic Rubber) tread permanently bonded to a solid polyolefin core. They feature a specially blended tread compound that rejects floor debris and metal shavings while providing rolling and swiveling ease.

Temperature Range:

-40° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	350	4-220GF	3/4"	2-3/8"	1-3/8 lb
		DELRIN	350	4-320GF	3/4"	2-3/8"	1-3/8 lb
5"	1-1/2"	ROLLER	350	5-215GF	3/4"	2"	1-3/8 LB
		DELRIN	350	5-315GF	3/4"	2"	1-3/8 LB
	2"	ROLLER	375	5-220GF	3/4"	2-3/8"	1-1/2 LB
		DELRIN	375	5-320GF	3/4"	2-3/8"	1-1/2 LB
6"	1-1/4"	ROLLER	375	6-215GF	3/4"	2"	1-5/8 LB
		DELRIN	375	6-315GF	3/4"	2"	1-5/8 LB
	2"	ROLLER	600	6-220GF	3/4"	2-3/8"	1-3/4 LB
		DELRIN	600	6-320GF	3/4"	2-3/8"	1-3/4 LB
8"	1-1/2"	ROLLER	500	8-215GF	3/4"	2"	2-1/4 LB
		BALL	500	8-215GFB	3/4"	2-1/4"	2-1/4 LB
		DELRIN	500	8-315GF	3/4"	2"	2-1/4 LB
	2"	ROLLER	675	8-220GF	3/4"	2-3/8"	2-1/2 LB
		DELRIN	675	8-320GF	3/4"	2-3/8"	2-1/2 LB

Advantage™ TPR HD Round Tread Wheels

Capacity up to 500 lbs. each



FEATURES

For added capacity and maneuverability, Advantage HD round tread wheels offer greater capacity with non-marking floor protection and a resistance to harsh environments and frequent wash cycles. The crowned tread offers effortless starts and swiveling ease. Each Advantage TPR HD wheel features a grey modulus TPR (Thermoplastic Rubber) tread permanently bonded to a rugged polyolefin core.

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
6"	2"	BALL	450	6-220GDB	3/8"	1-5/8"	1/2 lb
		ROLLER	450	6-220GDB	3/8"	1-5/8"	1/2 lb
		DELRIN	450	6-320GD	1/2"	1-1/2"	1/2 lb
8"	2"	BALL	500	8-220GDB	3/8"	1-5/8"	5/8 lb
		ROLLER	500	8-220GD	3/8"	1-5/8"	5/8 lb
		DELRIN	500	8-320GD	1/2"	1-1/2"	5/8 lb

Temperature Range -40° F to +180° F



Advantage™ Health Wheels

Capacity up to 675 lbs. each

FEATURES

New antimicrobial wheel is designed to suppress the growth of microbes including bacteria, mold and fungi. The wheels are recommended for use in hospitals, laboratories, food service industry and cleanrooms. The additive in the wheels is approved for use in the medical and food service industry, with the additive being certified by the FDA, EPA and NSF.

Temperature Range:

-40° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
Advantage Health							
3 1/2"	1-1/4"	STAINLESS BALL	225	3-1/2-213MF	3/8"	1-1/8"	1-5/8 LB
4"	1-1/4"	STAINLESS BALL	300	4-213MF	3/8"	1-1/8"	1-5/8 LB
5"	1-1/4"	STAINLESS BALL	300	5-213MF	3/8"	1-1/8"	1-5/8 LB
6"	1-1/4"	STAINLESS BALL	325	6-213MF	3/8"	1-1/8"	1-5/8 LB
Advantage HD Health							
4"	2"	ROLLER	350	4-220MF	3/4"	2-3/8"	1-3/16 LB
5"	2"	ROLLER	375	5-220MF	3/4"	2-3/8"	1-3/16 LB
6"	2"	ROLLER	600	6-220MF	3/4"	2-3/8"	1-3/16 LB
8"	2"	ROLLER	675	8-220MF	3/4"	2-3/8"	1-3/16 LB

Advantage™ Heat Wheels

Capacity up to 325 lbs. each



FEATURES

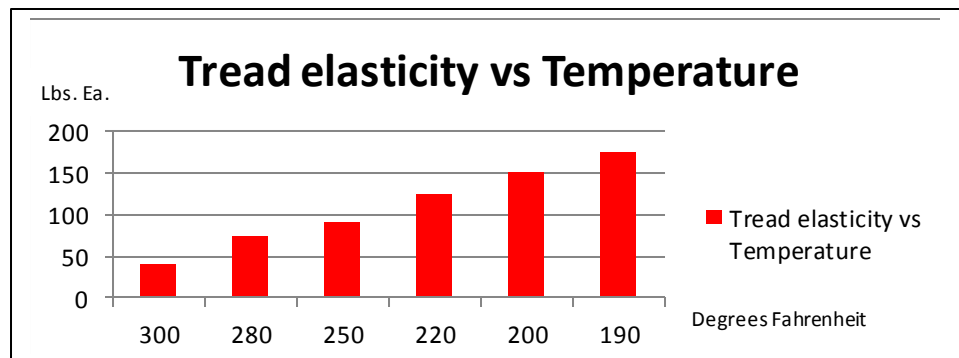
Unique soft tread wheel handles the heat for autoclave applications.

Wheels roll quiet and offer a smoother ride compared to traditional high temperature wheels.

Recommended for use in hospitals, laboratories and cleanrooms.

Corrosion resistant thermoplastics make the wheel perfect for wash-down and steam clean applications

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
Advantage Heat Flat							
3 1/2"	1-1/4"	STAINLESS BALL	225	3-1/2-213RTF	3/8"	1-1/8"	1-5/8 LB
4"	1-1/4"	STAINLESS BALL	300	4-213RTF	3/8"	1-1/8"	1-5/8 LB
5"	1-1/4"	STAINLESS BALL	300	5-213RTF	3/8"	1-1/8"	1-5/8 LB
6"	1-1/4"	STAINLESS BALL	325	6-213RTF	3/8"	1-1/8"	1-5/8 LB
Advantage Heat Round							
3 1/2"	1-1/4"	STAINLESS BALL	225	3-1/2-213RTR	3/8"	1-1/8"	1-5/8 LB
4"	1-1/4"	STAINLESS BALL	300	4-213RTR	3/8"	1-1/8"	1-5/8 LB
5"	1-1/4"	STAINLESS BALL	300	5-213RTR	3/8"	1-1/8"	1-5/8 LB
6"	1-1/4"	STAINLESS BALL	325	6-213RTR	3/8"	1-1/8"	1-5/8 LB



PolyLoc™ Grey / Blue Polyurethane Wheels

Capacity up to 350 lbs. each



FEATURES

Polyloc wheels feature polyurethane tread locked to a core of solid polyolefin. Tread is molded in, around and through a ribbed wheel core to prevent tread separation (de-bonding) when exposed to conditions of water and solvent. Polyloc wheels are virtually indestructible and offer a long service life.

Temperature Range: -30° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3-1/2"	1-1/4"	BALL	250	3-1/2-213G*	3/8"	1-5/8"	1/2 lb
		DELTRIN	250	3-1/2-214G	1/2"	1-1/2"	1/2 lb
4"	1"	DELTRIN	150	4-211G	5/16"	1-1/4"	1/2 LB
		BALL	150	4-212G*	5/16"	1-1/4"	1/2 LB
	1-1/4"	BALL	250	4-213GD*	3/8"	1-5/8"	5/8 lb
		DELTRIN	250	4-314GD	1/2"	1-1/2"	5/8 lb
5"	1"	DELTRIN	160	5-211G	5/16"	1-1/4"	3/4 lb
		BALL	160	5-212G*	5/16"	1-1/4"	3/4 lb
	1-1/4"	BALL	300	5-213G*	3/8"	1-5/8"	1-1/8 LB
		DELTRIN	300	5-314G	1/2"	1-1/2"	1-1/8 LB
6"	1-1/4"	BALL	300	6-213G*	3/8"	1-5/8"	1-1/4 lb
		DELTRIN	300	6-314G	1/2"	1-1/2"	1-1/4 lb

- For Blue wheel color Substitute a "P" in the model number for the "G" at the end of the number. Models without an * are not available in blue.

PolyLoc™ Blue Polyurethane Wheels

Capacity up to 1000 lbs. each



FEATURES

Polyloc™ wheels feature polyurethane tread locked to a core of solid polyolefin. Tread is molded in, around and through a ribbed wheel core to prevent tread separation (de-bonding) when exposed to conditions of water and solvent. Polyloc™ wheels offer excellent resistance to abrasion and sealed roller bearings are designed to keep water and contaminants out and lubrication in to provide long service life. Temperature Range: -30° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	600	4-220P	3/4"	2-3/8"	1 LB
5"	1-1/2"	ROLLER	500	5-215P	3/4"	2"	1-1/4 lb
		ROLLER	700	5-220P	3/4"	2-3/8"	1-1/2 lb
	2"	DELTRIN	700	5-320P	3/4"	2-3/8"	1-1/2 lb
6"	1-1/2"	ROLLER	600	6-215P	3/4"	2"	1-3/4 lb
		ROLLER	800	6-220P	3/4"	2-3/8"	2-3/4 lb
	2"	DELTRIN	800	6-320P	3/4"	2-3/8"	2-3/4 lb
8"	1-1/2"	ROLLER	800	8-215P	3/4"	2"	2-1/4 lb
		ROLLER	1,000	8-220P	3/4"	2-3/8"	2-3/4 LB
	2"	DELTRIN	1,000	8-320P	3/4"	2-3/8"	2-3/4 LB



PolyLoc™ Grey Polyurethane Wheels

Capacity up to 1000 lbs. each

FEATURES

Designed for a variety of institutional and industrial uses, this Polyloc wheel features a grey polyurethane tread on a polyolefin wheel core. The thick, heavy duty wheel hub makes this model ideal for applications where shock and heavy loading are factors. . Temperature Range: -30° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	600	4-220G	3/4"	2-3/8"	1-1/4 lb
		DELRIN	600	4-320G	3/4"	2-3/8"	1-1/4 lb
5"	1-1/2"	ROLLER	500	5-215G	3/4"	2"	1-1/4 lb
		DELRIN	500	5-315G	3/4"	2"	1-1/4 lb
	2"	ROLLER	700	5-220G	3/4"	2-3/8"	1-1/2 lb
		DELRIN	700	5-320G	3/4"	2-3/8"	1-1/2 lb
6"	1-1/2"	ROLLER	600	6-215G	3/4"	2"	1-3/4 lb
		DELRIN	600	6-315G	3/4"	2"	1-3/4 lb
	2"	ROLLER	800	6-220G	3/4"	2-3/8"	1-3/4 lb
		DELRIN	800	6-320G	3/4"	2-3/8"	1-3/4 lb
8"	1-1/2"	ROLLER	800	8-215G	3/4"	2"	2-1/4 lb
		BALL	800	8-215GB	3/4"	2-1/4"	2-1/4 lb
		DELRIN	800	8-315G	3/4"	2"	2-1/4 lb
	2"	ROLLER	1,000	8-220G	3/4"	2-3/8"	2-3/4 LB
		DELRIN	1,000	8-320G	3/4"	2-3/8"	2-3/4 LB



Welded Disc / Rubber & Polyurethane Wheels

Capacity up to 300 lbs. each

FEATURES

Jarvis welded disc Polyurethane wheels feature a polyurethane tread welded to fit permanently between two bright nickel plated steel discs which are welded together. They provide greater load capacity than similar style rubber tread models and are able to withstand impacts while offering maximum floor protection. Polyurethane wheels are known for long service life and durability in a wide range of applications. . Temperature Range: -40° F to +160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
Black Tread Model							
3 1/2"	1-1/4"	BALL	200	3-1/2-113	3/8"	1-5/8"	1 LB
4"	1-1/4"	BALL	200	4-113	3/8"	1-5/8"	1-1/8 LB
5"	1-1/4"	BALL	200	5-113	3/8"	1-5/8"	1-1/2 LB
6"	1-1/4"	BALL	250	6-113	3/8"	1-1/2"	2-3/8 LB
Grey Tread Model							
3 1/2"	1-1/4"	BALL	200	3-1/2-113G	3/8"	1-5/8"	1 LB
4"	1-1/4"	BALL	200	4-113G	3/8"	1-5/8"	1-1/8 LB
5"	1-1/4"	BALL	200	5-113G	3/8"	1-5/8"	1-1/2 LB
6"	1-1/4"	BALL	250	6-113G	3/8"	1-1/2"	2-3/8 LB
Blue Tread Model							
3 1/2"	1-1/4"	BALL	250	3-1/2-113P	3/8"	1-5/8"	1 LB
4"	1-1/4"	BALL	275	4-113P	3/8"	1-5/8"	1-1/8 LB
5"	1-1/4"	BALL	300	5-113P	3/8"	1-5/8"	1-1/2 LB
6"	1-1/4"	BALL	300	6-113P	3/8"	1-1/2"	2-3/8 LB

Phenolic Wheels

Capacity up to 1,400 lbs. each



FEATURES

Phenolic wheels are an industry standard performer with proven service over many decades. These economical wheels are well suited to a wide variety of industrial and commercial uses. Phenolic wheels are constructed of compression molded phenolic resin filled with macerated canvas.

They are a hard tread wheel with high load capacity and are resistant to most oils and other chemicals. Phenolic wheels roll easier and more quietly than steel or cast iron, providing greater floor protection.

Temperature Range:

-45° F to +250° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore less Bearing 9inches	Hub Length (inches)	Approximate Weight (pounds)
3"	1-1/2"	PLAIN	600	3-121	1/2"	1/2"	1-5/8"	1/2 lb
		ROLLER	600	3-221	3/4"	1-3/16"	1-5/8"	1/2 lb
	1-13/16"	ROLLER	700	3-222	9/16"	1-1/8"	1-15/16"	3/4 lb
3 1/4"	2"	ROLLER	700	3-1/4-222	3/4"	1-3/16"	2-3/8"	1-1/4 lb
4"	1-1/2"	PLAIN	600	4-121	1/2"	1/2"	1-5/8"	1 lb
		ROLLER	600	4-221	3/4"	1-3/16"	1-5/8"	1 lb
	2"	PLAIN	800	4-122	3/4"	3/4"	2-3/16"	1-1/2 lb
		ROLLER	800	4-222	3/4"	1-3/16"	2-3/8"	1-1/2 lb
5"	1-1/2"	PLAIN	600	5-121	1/2"	1/2"	1-5/8"	1-1/2 lb
		ROLLER	600	5-221	3/4"	1-3/16"	1-5/8"	1-1/2 lb
	2"	PLAIN	1000	5-122	3/4"	3/4"	2-3/16"	1-3/4 lb
		ROLLER	1000	5-222	3/4"	1-3/16"	2-3/8"	1-3/4 lb
6"	1-1/2"	PLAIN	800	6-121	1/2"	1/2"	1-5/8"	1-1/2 lb
		ROLLER	800	6-221	3/4"	1-3/16"	1-5/8"	1-1/2 lb
	2"	PLAIN	1,200	6-122	3/4"	3/4"	2-3/16"	2-1/2 lb
		ROLLER	1,200	6-222	3/4"	1-3/16"	2-3/8"	2-1/2 lb
8"	2"	PLAIN	1,400	8-122	3/4"	3/4"	2-3/16"	4 lb
		ROLLER	1,400	8-222	3/4"	1-3/16"	2-3/8"	4 lb

Polyolefin Wheels

Capacity up to 900 lbs. each



FEATURES

Polyolefin wheels are a light weight economical, hard tread wheel that withstands hard impacts and abusive conditions. These injection molded thermoplastic models are well suited to a wide variety of institutional and industrial applications.

Despite their light weight, their impact strength is superior to hard rubber wheels. Polyolefin wheels impervious to water, oils, grease, solvents, acids and many chemicals.

Temperature Range:

-20° F to +180° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
2"	13/16"	PLAIN	100	2-501	1/4"	7/8"	1/8 lb
2 1/2"	13/16"	PLAIN	100	2-1/2-501	1/4"	7/8"	3/16 lb
	1-1/8"	PLAIN	180	2-1/2-511	5/16"	1-1/4"	1/4 lb
	1-1/4"	PLAIN	200	2-1/2-513	1/2"	1-1/2"	3/8 lb
	1-3/8"	BALL	350	2-1/2-522	1/2"	1-1/2"	1/2 lb
	1-13/16"	PLAIN	400	2-1/2-531	5/8"	1-15/16"	5/8 lb
ROLLER		400	2-1/2-532	3/4"	1-15/16"	5/8 lb	
3"	13/16"	PLAIN	150	3-501	1/4"	7/8"	1/8 lb
	1-1/8"	PLAIN	200	3-511	5/16"	1-1/4"	1/4 lb
	1-1/4"	PLAIN	250	3-521	1/2"	1-1/2"	1/2 lb
	1-13/16"	PLAIN	500	3-532	5/8"	1-15/16"	5/8 lb
ROLLER		500	3-532	3/4"	1-15/16"	5/8 lb	
3 1/2"	1-1/4"	PLAIN	250	3-1/2-513	1/2"	1-1/2"	7/8 lb
4"	1"	PLAIN	150	4-511	5/16"	1-1/4"	1/2 lb
	1-1/4"	PLAIN	275	4-513	1/2"	1-1/2"	1 lb
	1-1/2"	PLAIN	375	4-521	3/4"	1-5/8"	3/4 lb
		ROLLER	375	4-522	3/4"	1-5/8"	3/4 lb
	2"	PLAIN	500	4-531	3/4"	2-3/16"	3/4 lb
ROLLER		500	4-532	3/4"	2-3/8"	3/4 lb	
5"	1"	PLAIN	150	5-511	5/16"	1-1/4"	5/8 lb
	1-1/4"	PLAIN	300	5-513	3/8"	1-1/2"	1 lb
		BALL	300	5-514	3/8"	1-1/2"	1 lb
	1-1/2"	PLAIN	450	5-521	3/4"	1-5/8"	1 lb
		ROLLER	450	5-522	3/4"	1-5/8"	1 lb
	2"	PLAIN	650	5-531	3/4"	2-3/16"	1-1/8 lb
ROLLER		650	5-532	3/4"	2-3/8"	1-1/8 lb	
6"	1-3/8"	PLAIN	450	6-521	1/2"	1-1/2"	3/4 lb
	1-1/2"	DELFIN	500	6-523	3/4"	2"	1 lb
		ROLLER	500	6-522	3/4"	1-7/8"	1 lb
	2"	PLAIN	700	6-531	3/4"	2-3/16"	1-1/4 lb
		ROLLER	700	6-532	3/4"	2-3/8"	1-1/4 lb
8"	1-1/2"	ROLLER	600	8-522	3/4"	2"	1 lb
	2"	PLAIN	900	8-531	3/4"	2-3/16"	1-1/2 lb
		ROLLER	900	8-532	3/4"	2-3/16"	1-1/2 lb



Hi-Temp Resin Wheels

Capacity up to 600 lbs. each

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3 1/2"	1-1/4"	PLAIN	600	3-1/2-521HTN	1/2"	1-3/4"	12 lb
4"	1-1/2"	PLAIN	375	4-521HT	1/2"	1-5/8"	3/4 lb
5"	1-1/2"	PLAIN	450	5-521NHT	1/2"	1-5/8"	1 lb

FEATURES

Exclusive blended resin compound is designed to withstand the extreme high temperatures required by certain industries and applications. These easy rolling wheels will not absorb moisture and offer high load ratings and long service life. In addition, they are resistant to most solvents, salts, alkalines, cooking oils, cleaning chemicals, steam cleaning and water immersion.

They are ideally suited for high temperature applications such as bakeries, food processing plants and industrial parts heating operations

Temperature Range: (continuous) -20° F to +475° F (Intermittent) -20° F to +575° F



Triton Wheels

Capacity up to 1,500 lbs. each

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore less bearing (inches)	Hub Length (inches)
6"	2"	SEALED ROLLER	1,500	6-535T RB	1/2"	1-3/16"	2-3/8"
6"	2"	LESS ROLLER	1,500	6-535T	LESS BEARING	1-3/16"	2-3/8"

FEATURES

- Higher load capacity than Phenolic wheels
- Enhanced polypropylene material has non-absorbent characteristics which enable a longer life cycle
- Manufactured with non-hazardous materials
- Quieter than Phenolic wheels
- Resists damage from hard impacts and shocks
- Competitively priced!

Solid Elastomer Wheels

Capacity up to 1,250 lbs. each



FEATURES

Solid Elastomer wheels are the best choice for moving heavy loads with ease. They are the ergonomic solution to many heavy duty applications, and outperform any conventional caster wheel on the market. Solid elastomer wheels are recommended for tow-line applications and are popular in automotive environments. They also offer a superior resistance to chipping, flat spotting, cracking and most chemicals, acids and water. Temperature Range: -40° F to + 230° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
3"	1-3/8"	Precision Ball	300	3-750	1/2"	1-9/16"	1/2 lb
		Precision Ball	300	3-755	3/8"	1-9/16"	1/2 lb
4"	1-3/8"	Precision Ball	500	4-755	3/8"	1-9/16"	3/4 lb
		Delrin	1,250	4-761	3/4"	2-3/8"	1-1/2 lb
	2"	Roller	1,250	4-760	3/4"	2-3/8"	1-1/2 lb
		Precision Ball	1,250	4-770	1/2"	2-7/16"	1-1/2 lb
5"	1-3/8"	Flanged Ball	700	5-750	1/2"	1-9/16"	1 lb
		Precision Ball	700	5-755	3/8"	1-9/16"	1 lb
	2"	Delrin	1,250	5-761	3/4"	2-3/8"	2 lb
		Roller	1,250	5-760	3/4"	2-3/8"	2 lb
		Precision Ball	1,250	5-770	1/2"	2-7/16"	2 lb
6"	2"	Delrin	800	6-761	3/4"	2-3/8"	2-1/4 lb
		Roller	800	6-760	3/4"	2-3/8"	2-1/4 lb
		Precision Ball	1,250	6-770	1/2"	2-7/16"	2-1/4 lb
8"	2"	Delrin	1,250	8-761	3/4"	2-3/8"	3-1/2 lb
		Roller	1,250	8-760	3/4"	2-3/8"	3-1/2 lb
		Precision Ball	1,250	8-770	1/2"	2-7/16"	3-1/2 lb



High Modulus Rubber Wheels

Capacity up to 550 lbs. each

FEATURES

High Modulus Donut wheels offer extreme resiliency and mobility. These soft tread wheels deliver a quiet cushion ride even on rough or uneven surfaces. The donut tread design offers swiveling ease and roll ability with minimum friction. The special blended modulus rubber is permanently bonded to a solid aluminum core.

Temperature Range: -40° F to + 160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Hub Length (inches)	Approximate Weight (pounds)
Black Rubber							
6"	2-1/8"	BALL	350	6-600	5/8"	2-1/4"	3 LB
8"	2-1/4"	BALL	450	8-600	5/8"	2-1/4"	4-1/2 LB
10"	2-1/4"	BALL	550	10-600	5/8"	2-1/4"	6 LB
		BALL	550	10-600hd	1"	2-1/2"	7 LB
Grey Rubber							
6"	2-1/8"	BALL	350	6-600G	5/8"	2-1/4"	3 LB
8"	2-1/4"	BALL	450	8-600G	5/8"	2-1/4"	4-1/2 LB
10"	2-1/4"	BALL	550	10-600G	5/8"	2-1/4"	6 LB



Moldon Rubber Aluminum Core Wheels

Capacity up to 500 lbs. each

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	1-1/2"	BALL	200	4-615B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	1-3/8 lb
	2"	ROLLER	300	4-620	3/4"	1-3/16"	2-3/8"	1-1/2 lb
5"	1-1/2"	BALL	250	5-615B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	1-3/4 lb
		BALL	350	5-620B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	2 lb
	2"	ROLLER	350	5-620	3/4"	1-5/8"	2-3/8"	2 lb
6"	1-1/2"	BALL	300	6-615B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	2-1/2 lb
		BALL	410	6-620B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	2-1/2 lb
	2"	ROLLER	410	6-620	3/4"	1-5/8"	2-3/8"	2 1/2 lb
8"	1-5/8"	BALL	450	8-615B2	1/2, 5/8, 3/4"	1-3/8"	2"	3 lb
		BALL	450	8-615B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	3 lb
		BALL	450	8-615B0	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	3 lb
	2"	BALL	500	8-620B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	3-1/2 lb
		ROLLER	500	8-620	3/4"	1-3/16"	2-3/8"	3-1/2 lb
10"	1-5/8"	BALL	500	10-615B0	1/2, 5/8, 3/4"	1-3/8"	1-5/8" Offset	7 lb

FEATURES

Moldon rubber wheels feature a cushion rubber tread permanently vulcanized to a die-cast aluminum core. These wheels are a good choice when a light weight wheel is needed with good load capacity and shock absorbing capability. They offer maximum floor protection and quiet operation on a variety of floor surfaces.

Temperature Range: -40° F to +160° F



Moldon Rubber Cast Iron Core Wheels

Capacity up to 500 lbs. each

FEATURES

For heavy duty industrial applications, Moldon Rubber wheels are an all-purpose industry standard. They are recommended for heavy loads where high strength and maximum shock absorption are important. These models are an economical choice for tough, abusive conditions. Special bore and keyway sizes are available.

Temperature Range: -40° F to +160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	400	4-620CI	3/4"	1-3/16"	2-3/8"	4-1/2 LB
5"	2"	ROLLER	400	5-620CI	3/4"	1-3/16"	2-3/8"	5 LB
6"	2"	ROLLER	450	6-620CI	3/4"	1-3/16"	2-3/8"	5-3/4 LB
8"	2"	ROLLER	500	8-620CI	3/4"	1-3/16"	2-3/8"	8-1/2 LB



Moldon Polyurethane Aluminum Core Wheels

Capacity up to 1,200 lbs. each

FEATURES

Moldon polyurethane wheels feature a blue polyurethane tread permanently vulcanized to a die-cast aluminum wheel core. Polyurethane typically outlasts rubber treads five-to-one while resisting most oils, acids and other chemicals. Their aluminum core allows for a light weight wheel without loss of load capacity. They provide maximum floor protection while under heavy loads and will not take a compression set (flat spot) when left standing for long periods of time.

Temperature Range: -40° F to +160° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	1-1/2"	BALL	425	4-715B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	1-1/2 lb
	2"	ROLLER	600	4-720	3/4"	1-3/16"	2-3/8"	2-3/8 lb
5"	1-1/2"	BALL	600	5-715B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	1-3/4 lb
		ROLLER	600	5-715	5/8"	1-3/16"	1-5/8"	1-3/4 lb
	2"	ROLLER	900	5-720	3/4"	1-3/16"	2-3/8"	2-3/8 lb
		BALL	900	5-720B	1/2, 5/8, 3/4"	1-3/8"	2-3/16"	2-3/8 lb
6"	1-1/2"	BALL	800	6-715B	1/2, 5/8, 3/4"	1-3/8"	1-3/4"	2 lb
		BALL	1,000	6-720B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	2-5/8 lb
	2"	ROLLER	1,000	6-720	3/4"	1-3/16"	2-3/8"	2-5/8 lb
		DELTRIN	1,000	6-721	3/4"	1-3/16"	2-3/8"	2-5/8 lb
8"	1-5/8"	BALL	900	8-715B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	3 lb
		BALL	1,200	8-720B	1/2, 5/8, 3/4"	1-3/8"	2-1/4"	4-1/4 lb
	2"	ROLLER	1,200	8-720	3/4"	1-3/16"	2-5/8"	4-1/4 lb
		DELTRIN	1,200	8-721	3/4"	1-3/16"	2-5/8"	4-1/4 lb



Moldon Polyurethane Cast Iron Core Wheels

Capacity up to 1,500 lbs. each

FEATURES

Moldon polyurethane tread wheels offer the high load capacity of steel wheels combined with added floor protection and shock absorbing capability. These wheels are designed heavy duty service under punishing shock load and side thrust applications. Like rubber tread wheels, they protect floors and are quiet in operation. They provide maximum floor protection while under heavy loads and will not take a compression set.

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	700	4-720CI	3/4"	1-3/16"	2-3/8"	4-1/2 LB
5"	2"	ROLLER	1,050	5-720CI	3/4"	1-3/16"	2-3/8"	5 LB
6"	2"	ROLLER	1,200	6-720CI	3/4"	1-3/16"	2-3/8"	5-3/4 LB
8"	2"	ROLLER	1,500	8-720CI	3/4"	1-3/16"	2-3/8"	8-1/2 LB

Temperature Range: -30° F to +180° F



Cast Iron Wheels

Capacity up to 1,500 lbs. each

FEATURES

Cast Iron wheels are recommended for heavy loads or for applications where floor protection and noise reduction are not important. These wheels have exceptionally long wear life and are fully machined for concentricity. Cast Iron wheels are ideal for warehousing, manufacturing and general material handling. In addition, they can be used in temperature extremes.

Temperature Range: -45° F to + 250° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
2"	1"	PLAIN	150	2-120	1/4"		1-1/8"	3/4
2 1/2"	15/16"	PLAIN	200	2-1/2-120	5/16"		1-3/8"	1
3"	1-1/4"	PLAIN	250	3-120	1/2"		1-1/2"	1 1/4
3 1/2"	1-1/4"	PLAIN	300	3-1/2-120	1/2"		1-1/2"	1 3/4
4"	1-1/4"	PLAIN	400	4-120	1/2"		1-1/2"	2
	1-1/2"	PLAIN	550	4-130	5/8"		1-15/16"	2 1/4
		ROLLER	550	4-230	3/4"	1-3/16"	1-15/16"	2 1/4
	2"	ROLLER	700	4-250	3/4"	1-3/16"	2-3/8"	3 1/2
5"	1-1/4"	PLAIN	500	5-120	1/2"		1-1/2"	2 1/2
	1-1/2"	ROLLER	650	5-230	3/4"	1-3/16"	1-15/16"	3 1/2
	2"	ROLLER	800	5-250	3/4"	1-3/16"	2-3/8"	4 1/2
6"	1-1/2"	ROLLER	600	6-230	3/4"	1-3/16"	1-3/4"	4
	2"	ROLLER	1,200	6-250	3/4"	1-3/16"	2-3/8"	6 1/2
8"	2"	ROLLER	900	8-250	3/4"	1-3/16"	2-3/8"	8 1/2

***Ductile Iron Wheels are available in certain sizes.**

Capacity of up to 3,800 lbs. each

V-Groove Wheels

Capacity up to 1,000 lbs. each



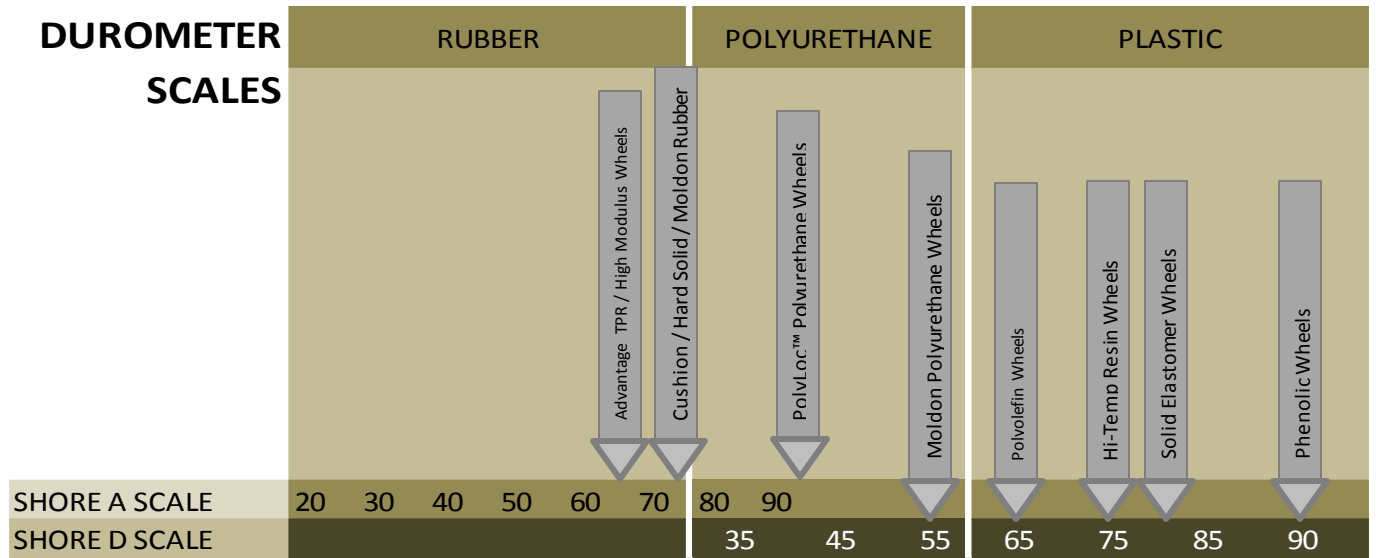
FEATURES

V-Groove wheels are designed to be used on inverted angle iron tracks to control direction, protect floors and provide ease of movement in production lines or assembly areas. These wheels are machine finished across wheel surfaces.

Temperature Range: -45° F to + 250° F

Wheel Diameter (inches)	Tread Width (inches)	Bearing	Capacity (pounds)	Model Number	Bearing Bore (inches)	Bore Less Bearing (inches)	Hub Length (inches)	Approximate Weight (pounds)
4"	2"	ROLLER	800	4-250V	3/4"	1-3/16"	2-13/16"	4 LB
5"	2"	ROLLER	800	5-250V	3/4"	1-3/16"	2-13/16"	5 LB
6"	2"	ROLLER	1,000	6-250V	3/4"	1-3/16"	2-13/16"	8 LB

Wheel Hardness Chart



Wheel Selection Guide

Floor Surfaces

WHEEL TYPE	CAPACITY (LBA EACH)	TEMPERATURE RANGE (FARENHEIT)	CARPET	BRICK	CONCRETE	LINOLEUM	ASPHALT	TERRAZZO	WOOD	SMOOTH STEEL	RIBBED STEEL	TILE
Hard Rubber	60 to 1,700	-30° to +160°	•	•	•	•	•	•	•	•	•	•
Conductive Rubber	up to 260	-30° to +160°	•	•	•	•	•	•	•	•	•	•
Advantage TPR	225 to 325	-40° to +180°	•	•	•	•	•	•	•	•	•	•
Advantage TPR HD	350 to 675	-40° to +180°	•	•	•	•	•	•	•	•	•	•
Advantage Health	225 to 675	-40° to +180°	•	•	•	•	•	•	•	•	•	•
PolyLoc Grey/Blue	150 to 1,000	-30° to +180°	•	•	•	•	•	•	•	•	•	•
Phenolic	600 to 1,400	-45° to +250°	•	•	•				•	•		
Polyolefin	100 to 900	-20° to +180°	•	•	•					•	•	•
High Temp Resin	375 to 600	-20° to +475°	•	•	•					•	•	
Solid Elastomer	300 to 1,250	-40° to +230°	•	•	•	•	•	•	•	•	•	•
High Modulus Rubber	350 to 550	-40° to +160°	•	•	•	•	•	•	•	•	•	•
Moldon Rubber	200 to 500	-40° to +160°	•	•	•	•	•	•	•	•	•	•
Moldon Polyurethane	425 to 1,500	-30° to +180°	•	•	•	•	•	•	•	•	•	•
Cast Iron	150 to 1,200	-45° to +250°			•					•		
Forged Steel	1,400 to 3,800	-45° to +180°			•					•		
V-Groove	800 to 1,000	-45° to +250°			•					•		

Wheel Selection Guide

Operating Conditions

WHEEL TYPE	WATER	STEAM	MILD CHEMICALS	OIL & GREASE	METAL CHIPS	HIGH HEAT +250°	EXTREME COLD -45°	ANIMAL FATS	NOISE REDUCTION	FLOOR PROTECTION	CUSHION LOAD
Hard Rubber	•	•	•		•		•	•	•	•	•
Conductive Rubber	•	•	•		•		•	•	•	•	•
Advantage TPR	•	•	•	•	•		•	•	•	•	•
Advantage TPR HD	•	•	•	•	•		•	•	•	•	•
Advantage Health	•	•	•	•	•		•	•	•	•	•
PolyLoc Grey/Blue	•	•	•	•	•		•	•	•	•	•
Phenolic			•	•		•	•	•			
Polyolefin	•	•	•					•	•	•	
High Temp Resin	•	•	•	•	•	•	•	•			
Solid Elastomer	•	•	•	•	•			•	•	•	
High Modulus Rubber	•	•	•		•		•	•	•	•	•
Moldon Rubber	•	•	•		•		•	•	•	•	•
Moldon Polyurethane	•	•	•	•	•		•	•	•	•	•
Cast Iron			•				•	•			
Forged Steel			•				•	•			•
V-Groove			•				•	•			