

Ecoforma Wheels



Ecoforma wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Ecoforma rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 70(±5) Durometer Shore A scale.



1 1/4" Tread Width
Ecoforma Flat



2" Tread Width
Ecoforma Flat

Encore Ecoforma Wheels • Flat Grey Tread • Capacity up to 540 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length	
3"	1 1/4"	180	Ball	E2.00033.485	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/2
3 1/2"	1 1/4"	200	Ball	E2.00003.485	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	3/8
4"	1 1/4"	240	Ball	E2.00004.485	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	3/4
	2"	280	Roller	E5.00004.479	3/4"	13/16"	2 3/16"	1/2"	2 7/16"	1 1/4
5"	1 1/4"	260	Ball	E2.00005.485	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	7/8
	2"	300	Roller	E5.00005.479	3/4"	13/16"	2 3/16"	1/2"	2 7/16"	1 1/2
6"	1 1/4"	280	Ball	E2.00006.485	1/2"	29/32"	1 1/32"	3/8"	1 7/64"	1 3/4
	2"	480	Roller	E5.00006.479	3/4"	13/16"	2 3/16"	1/2"	1 1/2"	1 3/4
8"	2"	540	Roller	E5.00008.479	3/4"	13/16"	2 3/16"	1/2"	2 7/16"	2 1/2

Pedestal Precision Ball Bearing (PPBB) Option (2" tread width): Change the 10th digit to "5" (Example: E5.00004.475).

2-Piece Delrin Bearing With Bushing Option (2" tread width): Change the 10th digit to "1" (Example: E5.00004.471).

Less Bearing Option (2" tread width): Change the 10th digit to "6" (Example: E5.00004.476).

Ecoforma Wheels

1 5/16" Tread Width
Ecoforma Round2" Tread Width
Ecoforma Round

Ecoforma wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Ecoforma rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 70(±5) Durometer Shore A scale.

Encore Ecoforma Wheels • Round Grey Tread • Capacity up to 480 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length	
3 1/2"	1 5/16"	170	Ball	E2.00003.585	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/4
5"	1 5/16"	200	Ball	E2.00005.585	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	7/8
6"	2"	360	Roller	E5.00006.579	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 5/8
8"	2"	480	Roller	E5.00008.579	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	2 1/4

Pedestal Precision Ball Bearing (PPBB) Option (2" tread width): Change the 10th digit to "5" (Example: E5.00006.575).

2-Piece Delrin Bearing With Bushing Option (2" tread width): Change the 10th digit to "1" (Example: E5.00006.571).

Less Bearing Option (2" tread width): Change the 10th digit to "6" (Example: E5.00006.576).

Ecopoly Wheels

1 1/4" Tread Width
Ecopoly2" Tread Width
Ecopoly

Industrial strength polyurethane tread bonded to "ribbed" polyolefin core. This design adds strength for loads subjected to shock and hard impacts. Tread is molded in, around and through a ribbed extension of the core to prevent debonding. Standard colors are burgundy tread on grey core. **Not recommended for conditions of continuous operation such as tow-line, etc.**

Temperature range: -45°F to +180°F.

Hardness: 55(±5) Durometer Shore D scale.

Encore Ecopoly Wheels • Capacity up to 800 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length	
2 1/2"	1 1/4"	200	Ball	E2.00002.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/4
3"	1 1/4"	160	Ball	E2.00033.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/3
3 1/2"	1 1/4"	200	Ball	E2.00003.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	3/8
4"	1 1/4"	220	Ball	E2.00004.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/2
	2"	480	Roller	E5.00004.929.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/2
5"	1 1/4"	240	Ball	E2.00005.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/4
	2"	600	Roller	E5.00005.929.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/2
6"	1 1/4"	300	Ball	E2.00006.955	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	1/4
	2"	720	Roller	E5.00006.929.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 7/8
8"	2"	800	Roller	E5.00008.929.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 3/4

Pedestal Precision Ball Bearing (PPBB) Option (2" tread width): Change the 10th digit to "5" (Example: E5.00004.925.7).

2-Piece Delrin Bearing With Bushing Option (2" tread width): Change the 10th digit to "1" (Example: E5.00004.921.7).

Less Bearing Option (2" tread width): Change the 10th digit to "6" (Example: E5.00004.926.7).