

# Plexite

## MACERATED CANVAS WHEELS

Plexite Wheels are molded of a phenolic resin compound backed with macerated or chopped canvas.

### Engineering Data:

- Resists shock without chipping.
- Non-marking, non-sparking.
- Can be operated continuously -50° to 260°, intermittently to 300°F.
- Unaffected by grease, oil or most other chemicals.
- Excellent floor protection.

**Applications:** Concrete, ceramic tile. Not recommended for softer tile. See Wheel Selection Chart.

### High Temperature Plexite Available:

Will perform continuously at 475°F, intermittently to 525°F.



**06200-UM**

# Durakush

## THERMOPLASTIC ELASTOMER WHEELS

### Durakush Gray:

Gray 65 Shore A thermoplastic elastomer has a reactionary bond to a tough polyolefin core. The Durakush provides a cushion ride with easy rollability and is very durable. Resistant to impact, shock, chemicals and water.

### Applications:

Wash-down, food service, hospitals, shock absorption, floor protection.



**06200-UE**

PLEXITE PHENOLIC RESIN WHEELS

WHEEL		CATALOG NUMBER			Cap. Each lbs.	Approx. Weight lbs.	HUB LENGTH		BORE DIMENSIONS			Bore Variations with Bearing inches	Used in Caster Series
Diameter inches	Tread Width inches	Delrin and Timken* Bearings	Roller Bearings	Bored for, but less Roller Bearings			Without Spanner inches	With Spanner inches	Without Bearing inches	With Bearing inches	Axle Dia. w/spanner inches		
3	1 1/4		03125-UM	03125-XM	300	1/2	1 1/16	1 5/8	1 5/16	1/2	3/8	—	760, 050, 060
	1 3/16		03182-UM		700	3/4	1 1/16	2	1 1/16	5/8	1/2	—	080
4	1 3/8		04138-UM	04138-XM	375	3/4	1 9/16	1 5/8	1 5/16	1/2	3/8	—	050, 060
	1 1/2	04150-DM	04150-UM	04150-XM	600	3/4	1 3/4	1 13/16	1 5/16	1/2	3/8	—	760, 070
	2	04200-DM	04200-UM	04200-XM	900	1	2 1/4	2 5/16	1 3/16	3/4	1/2	1, 7/8, 5/8	200, 290
5	1 3/8		05138-UM	05138-XM	440	1	1 9/16	1 5/8	1 5/16	1/2	3/8	—	050, 060
	1 1/2	05150-DM	05150-UM	05150-XM	600	1	1 13/16	2	1 1/16	5/8	1/2	3/4	760, 070
	2	05200-DM	05200-UM	05200-XM	1000	1 1/2	2 1/4	2 5/16	1 3/16	3/4	1/2	1, 7/8, 5/8	200, 290
6	1 1/2	06150-DM	06150-UM	06150-XM	800	1 1/4	1 15/16	2	1 1/16	5/8	1/2	3/4	070
	2	06200-DM	06200-UM	06200-XM	1200	2	2 1/4	2 5/16	1 3/16	3/4	1/2	1, 7/8, 5/8	200, 290
	2 1/2	06250-TM	06250-UM	06250-XM	1500	3	2 3/4	2 13/16	1 1/16	1	3/4	1 1/4, 7/8	300
	3	06301-TM	06301-UM	06301-XM	2400	4	3 3/4	3 3/8	1 15/16	1 1/4	1	1	500, 600, 700
8	2	08200-DM	08200-UM	08200-XM	1200	3 3/4	2 1/4	2 5/16	1 3/16	3/4	1/2	1, 7/8, 5/8	200, 290
	2 1/2	08250-TM	08250-UM	08250-XM	1600	4 1/4	2 3/4	2 13/16	1 1/16	1	3/4	1 1/4, 7/8	300
	3	08300-TM	08300-UM	08300-XM	2500	5	3 3/4	3 3/8	1 15/16	1	3/4	—	400
	08301-TM	08301-UM	08301-XM	5		3 3/4	3 3/8	1 15/16	1 1/4	1	—	500, 600, 700	
10	2 1/2	10250-TM	10250-UM	10250-XM	1800	7	2 3/4	2 13/16	1 1/16	1	3/4	1 1/4, 7/8	300
	3	10300-TM	10300-UM	10300-XM	3000	8	3 3/4	3 3/8	1 15/16	1	3/4	—	400
		10301-TM	10301-UM	10301-XM		8	3 3/4	3 3/8	1 15/16	1 1/4	1	—	500, 600, 700
12	3	12300-TM	12300-UM	12300XM	3200	12	3 3/4	3 3/8	1 15/16	1	3/4	—	400
		12301-TM	12301-UM	12301-XM		12	3 3/4	3 3/8	1 15/16	1 1/4	1	—	500, 600
	3 1/2	12350-TM	12350-UM	12350-XM	4000	12	4 1/4	4 3/8	2 1/16	1 1/2	1 1/4	—	800, 900
16	3	16300-TM	16300-UM	16300-XM	4000	25	4 1/4	4 3/8	2 1/16	1 1/2	1 1/4	—	—

\*Timken Bearings require no spanner bushing, as they ride on the axle. Accordingly, each Timken Wheel has the same I.D. as its axle diameter listing. For example, the 12031-TM has a 1" I.D. Timken Bearing riding directly on a 1" axle. Bore variations available with Roller Bearings only, which must be specified, or standard Roller Bearing bore shall be furnished. Spanner bushings must be ordered separately. See parts list page 94.

DURAKUSH THERMOPLASTIC ELASTOMER WHEELS

WHEEL		CATALOG NUMBER				Cap. Each lbs.	Approx. Weight lbs.	HUB LENGTH		BORE DIMENSIONS			Bore Variations with Bearing inches	Used in Caster Series
Diameter inches	Tread Width inches	Delrin Bearings	Ball Bearings *	Roller Bearings	Bored for, but less Roller Bearings			Without Spanner inches	With Spanner inches	Without Bearing inches	With Bearing inches	Axle Dia. w/spanner inches		
4	2	04200-DE	04200-BE	04200-UE	04200-XE	350	1	2 3/16	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
5	2	05200-DE	05200-BE	05200-UE	05200-XE	375	1 1/4	2 3/16	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
6	2	06200-DE	06200-BE	06200-UE	06200-XE	450	1 3/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
8	2	08200-DE	08200-BE	08200-UE	08200-XE	450	2 1/2	2 3/16	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290

\*Ball Bearings wheels have 1/2" bore and are available with 5/8" bore variation.