

KBK

(Unbreakable) Solid Trolley Wheels
For Better Maintenance



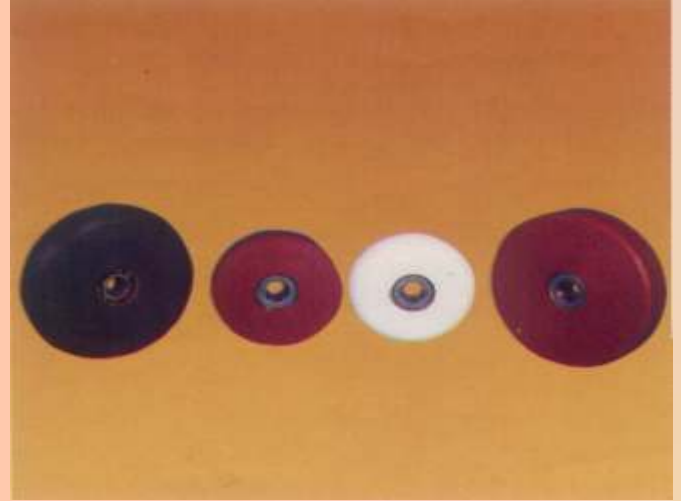


made out of

PLASCON



PLASCON WHEEL WITH BUSH



PLASCON WHEEL WITH BEARINGS

PROPERTIES:

1. High impact resistance & flexural strength
2. Very good resistance at minus temperature as well as high temperature
3. Excellent chemical resistance workable in hydrochloric acid, alkalies & chemicals
4. Very easy movements
5. Self lubricating, can be used with or without bush and bearings
6. Unbreakable & non-rusty
7. Machinable
8. Easy fitting can be used by direct fitting on shaft
9. Unaffected by water, oil, dyes, pigments, soda, fertilizer, cement etc.
10. Heavy load bearing capacity
11. Maintenance almost nil
12. Does not require extra accessories like nut-bolt & flanges
13. Homogenous one piece construction in all
14. No atmospheric effect
15. Available sizes 1" dia to 24" dia & 3/4' to 6' thickness
16. Lighter & longer life than rubber & conventional wheels
17. Non-deflating nature
18. Excellent compressed quality



Technical Data :

1. Impact strength	No Break
2. Temperature	-296°C & +105°C
3. Tensile Strength	440 Kg/cm ²
4. Break Elongation	450%
5. Density (specific gravity)	0.94-0.95 gm/cm ³
6. Water Absorption	0.01
7. Abrasion loss	Minimum 3-8 mm ³ /100 sw
8. Hardness Shore 'D'	64-67
9. Tolerance in dimension	+, -3 mm
10. Volume Resistance	10-18 ohms/Cm
11. Surface Resistance	10-16 ohms
12. Dielectric Strength	900 K V/cm
13. Acid Proof	Excellent
14. Alkalie Resistance	Excellent
15. ARC Resistance	L4 Stage



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PLASCON

TROLLY WHEEL FOR AIR CONDITIONING AND REFRIGERATION MANUFACTURERS PLASCON WHEELS CAN WORK IN LOW TEMPRATURE ALSO

KBK Brand Polymer Plascon's suitability for industrial needs is already accepted. Yet another addition to its already multiplied range is unbreakable and scratch proof Trolley Wheels. Under mentioned comparison of Properties confirms command of Plascon on it rubber counterparts.

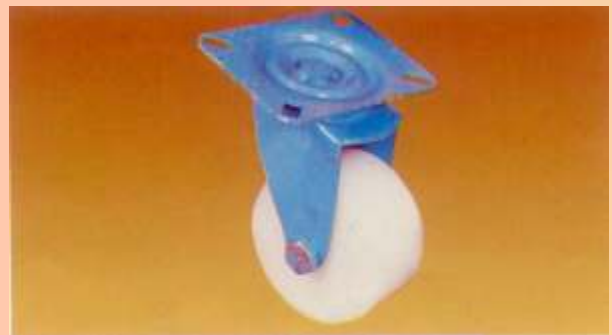
KBK POLYMER plascon COMPARATIVE SPECIFICATION Trolley Wheel (Cover)

Characteristics	Rubber	KBK Polymer Plascon
1. Life	3.4 month average	Above two years
2. Load carrying capacity per wheel	200 Kg.	600 Kg and above
3. Stability	Deshaped	Excellent
4. Machinability	Nil	Machinable & Redressable
5. Impact resistance	Breakable	Unbreakable
6. Notch Impact resistance	Nil	Excellent
7. Floor Damaging	100% due to cover damage	Nil
8. Water absorption	Yes	Zero
9. Inertness to chemicals acids/alkalies	Nil	Excellent even in corrosive solution (details on request)
10. Temperature Resistance	Affected even under room temperature	Excellent
11. Average Maintenance cost	60%	Nil or Maximum 10%
12. Economics	Expensive	Economical
13. Efficiency	Decreased	Increased

This is unassessed life of KBK Polymer Plascon Wheels. It appears that it will run for another 2/3 times more as till date deployed wheels are in working.



PLASCON WHEEL WITH FIX CASTOR



PLASCON WHEEL WITH SWIVEL CASTOR



PLASCON WHEEL WITH FIX CASTOR



PLASCON EXTRA THICK WHEELS



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PLASCON

KBK POLYMER (UNBREAKABLE) TROLLY WHEELS



SI. NO.	Size			For Wheel Load Carrying Capacity in KGS	
	DIA (OD)	Width	Bore	Quality	
				Commercial	First
1.	50 mm	20mm	10mm	100	175
2.	70 mm	25 mm	15 mm	175	210
3.	70 mm	35 mm	15 mm	250	300
4.	75 mm	28 mm	10 mm	250	300
5.	100 mm	30 mm	15 mm	250	300
6.	100 mm	40 mm	15 mm	300	360
7.	100 mm	50 mm	15 mm	320	380
8.	101 mm	42 mm	15.5 mm	300	360
9.	110 mm	100 mm	15 mm	320	380
10.	125 mm	35 mm	15 mm	320	380
11.	125 mm	45 mm	15 mm	320	380
12.	125 mm	50 mm	15 mm	350	425
13.	127 mm	42 mm	15.5 mm	320	380
14.	150 mm	40 mm	25 mm	350	425
15.	150 mm	50 mm	25 mm	400	480
16.	150 mm	62 mm	25 mm	400	480
17.	150 mm	75 mm	25 mm	450	500
18.	160 mm	50 mm	25 mm	400	480
19.	160 mm	68 mm	25 mm	460	500
20.	165 mm	75 mm	25 mm	400	480
21.	175 mm	75 mm	25 mm	400	480
22.	200 mm	50 mm	25 mm	460	550
23.	200 mm	55 mm	25 mm	460	550
24.	200 mm	60 mm	25 mm	460	550
25.	200 mm	75 mm	25 mm	460	600
26.	200 mm	100 mm	25 mm	460	600
27.	225 mm	50 mm	25 mm	400	500
28.	240 mm	55 mm	25 mm	400	500
29.	250 mm	50 mm	25 mm	400	550
30.	250 mm	60 mm	25 mm	400	600
31.	250 mm	75 mm	25 mm	400	600
32.	275 mm	87 mm	30 mm	500	600
33.	300 mm	50 mm	30 mm	500	600
34.	300 mm	60 mm	30 mm	500	730
35.	300 mm	75 mm	30 mm	500	925
36.	400 mm	100 mm	30 mm	500	925



KBK KHANNA BROTHERS (KANPUR)

24/168, Birhana Road, P.O. Box No. 7,
 Kanpur- 208 001 (India) . Tel.: 512-2369353, 2310146
 Fax: 91-512-2352058 .Gram : 'JAGSON'
 E-Mail : kbk@sancharnet.in, Website : www.plascon.org
 Works : Plot No. 52, Akrapur Ind. Estate, Distt. Unnao (U.P.)