

## Nylon wheels are a low cost alternative while providing high load capacities.

They are lightweight, non-marking and resistant to impact, abrasion, corrosion and the effect of many chemicals.

Nylon is resistant to oils, fats, most alkalis, soap and detergents but should not be used in contact with acids.

One of the main benefits of nylon is that it is unaffected by water and its use in the wet enhances its self-lubricating properties.

Being hard, they tend to be noisy when moving quickly over rough surfaces. Care should also be used when moving heavy loads on surfaces such as vinyl, as indentation may occur.

Normally used with a plain bearing, the Lemcol range also offers a selection of cast iron centred wheels with roller and ball bearings and demountable tyred steel centred wheels with ball bearings. These are used where an increase in capacity is required or lower rolling resistance is a consideration.

The effective temperature range for nylon is between -30°C and +80°C under normal operating conditions.

Our range also includes mineral fibre and glass fibre reinforced phenolic wheels to suit high temperature applications. These wheels can successfully handle temperatures to 300°C at a load capacity of 400kg.

To complete the nylon range, we offer a pallet roller to suit a standard sized pallet truck. Other sizes are available on application.

## 12 Month Warranty

This range carries our standard 12 month warranty against faulty workmanship and materials, and is backed by a service and parts network Australia wide.

## Load Capacities up to 1000kg

- Suitable for smooth floors
- Resistant to impact and abrasion
- Lightweight and provides high load capacities
- Non-marking
- Normal operating temperature between -30°C and +80°C
- Resists oil, greases, brine and most solvents
- Self-lubricating qualities enhanced when used in water
- Phenolic wheels are available to suit high temperature applications up to 300°C
- Standard size pallet roller available with others available upon request
- 12 month warranty



NYLON WHEEL SPECIFICATIONS											
Dia	Width	Capacity	Wheel Model No.	Bearing	Boss Width	Bore Dia.	Sleeved Length	Bore	Centre	Colour	Blackwoods Code
75	30	80	L63000	Plain	41	8			Solid	Black	01057424
75	30	100	L3440N	Plain	38	12			Solid	Black	02315966
75	30	100	L3440W	Plain	38	12			Solid	White	
75	35	110	L3540N	Plain	38	12			Solid	Black	02315564
75	35	110	L3540W	Plain	38	12			Solid	White	01465254
100	32	90	L64000	Plain	41	8			Solid	Black	01057526
100	32	100	L64010	Roller	41	8			Solid	Black	
100	32	200	L4441N	Plain	47	15			Solid	Black	02315865
100	32	200	L4441W	Plain	47	15			Solid	White	
100	35	225	L84010	Roller	45	12			Solid	White	01057713
100	38	205	L4541N	Plain	47	15			Solid	Black	02315467
100	38	205	L4541W	Plain	47	15			Solid	White	
100	40	230	L708	Prec Ball	41	20	64	1/2"	Cast Iron	Black	04801603
100	50	360	L74010	Roller	60	3/4"	62	1/2"	Solid	White	03274479
125	32	100	L65000	Plain	41	8			Solid	Black	01058087
125	32	125	L65010	Roller	41	8			Solid	Black	
125	35	225	L85010	Roller	45	12			Solid	White	01058189
125	38	325	L5542N	Plain	62	20			Solid	Black	02315356
125	38	325	L5542W	Plain	62	20			Solid	White	
125	45	340	L709	Prec Ball	41	20	64	1/2"	Cast Iron	Black	04801700
125	50	450	L75010	Roller	60	3/4"	62	1/2"	Solid	White	03274496
150	40	300	L6443N	Plain	62	20			Solid	Black	02315666
150	40	300	L6443W	Plain	62	20			Solid	White	
150	40	400	L86010	Roller	60	20			Solid	White	01058665
150	48	450	L717	Prec Ball	41	20	64	1/2"	Steel	Black	04801001
150	50	400	L6543N	Plain	62	20			Solid	Black	02315263
150	50	400	L6543W	Plain	62	20			Solid	White	
150	50	600	L76010	Roller	60	3/4"	62	1/2"	Solid	White	03274513
200	48	450	L727	Prec Ball	41	20	64	1/2"	Steel	Black	04801108
200	50	450	L88010	Roller	60	20			Solid	White	01056268
200	50	700	L78010	Roller	60	3/4"	62	1/2"	Solid	White	03274530

PALLET ROLLER WHEEL SPECIFICATIONS										
Dia	Width	Capacity	Wheel Model No.	Bearing	Boss Width	Bore Dia.	Sleeved Length	Bore	Centre	Blackwoods Code
82	98	1200	711430						Solid	

Note - roller is supplied without bearings, dimensions to suit 6204 (47x20x14)

HIGH TEMPERATURE WHEEL SPECIFICATIONS						Solid Mineral Fibre Reinforced Phenolic 170 deg C, short duration 210°C.				
Dia	Width	Capacity	Wheel Model No.	Bearing	Boss Width	Bore Dia.	Sleeved Length	Bore	Centre	Blackwoods Code
100	40	400	L4541HT	Plain	45	12			Solid	

HIGH TEMPERATURE WHEEL SPECIFICATIONS						Solid Glass Fibre Reinforced Phenolic 300°C.				
Dia	Width	Capacity	Wheel Model No.	Bearing	Boss Width	Bore Dia.	Sleeved Length	Bore	Centre	Blackwoods Code
100	40	400	L4541EHT	Plain	45	12			Solid	



Models and specifications are subject to change without notice, all dimensions are nominal

**Adelaide** Tel: 08 8229 7800 Fax: 08 8445 1802  
**Brisbane** Tel: 07 3217 0699 Fax: 07 3217 0822  
**Sydney** Tel: 02 9648 3866 Fax: 02 9648 3599  
**Perth** Tel: 08 9277 6999 Fax: 08 9331 1563  
**Melbourne** Tel: 03 9548 9435 Fax: 03 9548 9460

