

# Tyres for manual wheelchairs

## Air pressure explained

1 Psi = 0,069 bar      Bar is the atmospheric pressure at the sea level.  
 1 bar = 14,5 Psi      Psi is 1 pound of force per square inch.

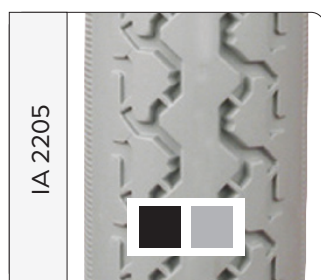
## ETRTO explained

An ETRTO size of 47-507 means that the tyre is 47 mm wide and has an inner diameter of 507 mm.

## Tyres for rear wheels 20"-26"

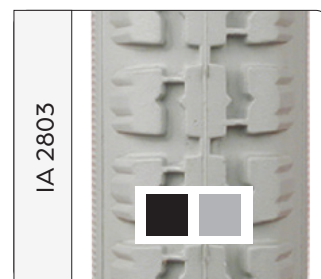


Size	ETRTO	Pressure psi/bar	Part no. grey	Part no. black
24" x 1.75" x 2"	47-507	90/6	on request	432436



Size	ETRTO	Pressure psi/bar	Part no. grey	Part no. black
20" x 1 3/8"	37-451	65/4.5	412061	on request
22" x 1 3/8"	37-489	65/4.5	412261	432261
22" x 1 3/8"	37-501	65/4.5	412263	on request
24" x 1 3/8"	37-540	65/4.5	412461	41240F

## NON MARKING



Size	ETRTO	Pressure psi/bar	Part no. grey	Part no. black
22" x 1 3/8"	37-501	65/4.5	412278	on request
24" x 1 3/8"	37-540	65/4.5	412478	432401N



# Carbon solutions for rehab industry

**Skilfully engineered. Delivered fast.  
Quality you can trust.**



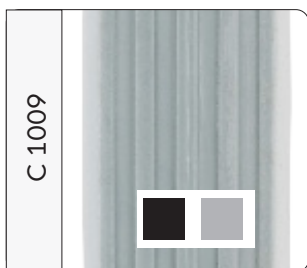
View the video about  
our carbon competencies




# PU tyres for manual wheelchairs

## 12"–36"

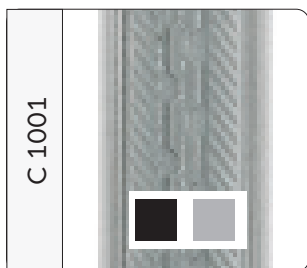
- » Puncture-proof and maintenance-free
- » No need to inflate
- » Constant tyre pressure
- » Suitable for indoor use with light manual wheelchairs
- » Moderately shock absorbing
- » Low rolling resistance


### Polyurethane tyres 12"–16"

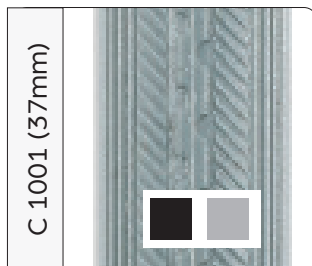



Inches	ETRTO	 mm	 mm	 mm	Part no. Grey	Part no. Black
12½" x 2¼"	57-203	315	42	27	131252	131252B
16" x 1¾"	47-305	400	44	27	131651	131651B
16" x 1¾"	47-305	400	44	27	131651H (hard)	-

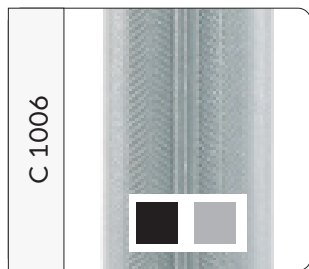
### Polyurethane tyres 20"–36"




Tyre sizes		 mm	Part no. Grey	Part no. Black
Inches	ETRTO			
22" x 1"	25-489	19	132251	132251H
24" x 1"	25-540	19	132451	132451H
26" x 1"	25-590	19	132651	132651H




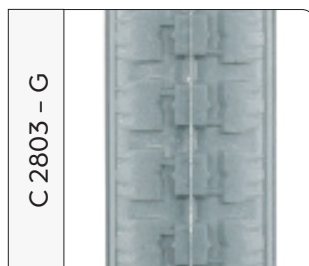
Tyre sizes		 mm	Part no. Grey	Part no. Black
Inches	ETRTO			
20" x 1 3/8"	37-451	19	132061	132061H
22" x 1 3/8"	37-489	19	132261	132261H
22" x 1 3/8"	37-498/501	19	132262	132262H
24" x 1 3/8"	37-540	19	132461	132461H
26" x 1 3/8"	37-590	19	132661	132661H




Tyre sizes			Part no. Grey	Part no. Black
Inches	ETRTO			
20" x 1"	25-451	19	132081	132081H
22" x 1"	25-489	19	132281	on request
24" x 1"	25-540	19	132481	132481H



Tyre sizes			Part no. Grey	Part no. Black
Inches	ETRTO			
20" x 1 3/8"	37-451	19	132071	132071H
22" x 1 3/8"	37-489	19	132271	132271H
22" x 1 3/8"	37-498/501	19	132272	132272H
24" x 1 3/8"	37-540	19	132471	132471H
26" x 1 3/8"	37-590	19	132671	on request

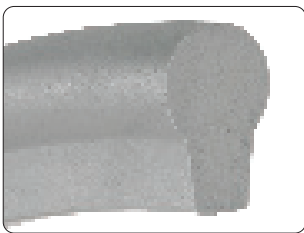


Tyre sizes			Part no. Grey	Part no. Black
Inches	ETRTO			
20" x 1 3/8"	37-451	19	132077	132077H
22" x 1 3/8"	37-489	19	132277	132277H
22" x 1 3/8"	37-489/501	19	132278	132277H
24" x 1"	23-540	19	132487	132487H
24" x 1 3/8"	37-540	19	132477	132477H

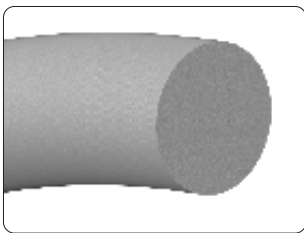
# Infills

## Flexel®Lite S inserts for manual wheelchairs

» Insert Flexel®Lite is an alternative to a pneumatic tube, which need to be inserted into a tyre



Suitable for tyre sizes Inches	Suitable for tyre sizes ETRTO	Weight g	Part no.
22" x 1 3/8"	37-489/501	-	1322G1
24" x 1"	25-540	310	1324D1
24" x 1 3/8"	25-540	510	1324G1



Suitable for tyre sizes Inches	Suitable for tyre sizes ETRTO	Weight g	Part no
22" x 1 3/8"	25-489/501	470	1322G2
24" x 1 3/8"	25-540	495	1324G2

# Tyres with FlexelLite S infill

## for front wheels and transfer wheels

- » Shock absorbing
- » Low rolling resistance
- » Low weight
- » Water based and therefore environmentally friendly



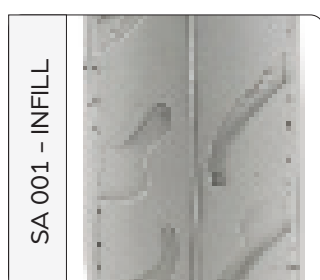
Tyre size	FLEXEL <sup>®</sup> LITE width (mm)	Internal rim width (mm)	Part no. INNOVA TYRE	Weight (g)	Part no. grey tyre
7" x 1 <sup>3</sup> / <sub>4</sub> "	32	27-28	410751	395	130702



Tyre size	FLEXEL <sup>®</sup> LITE width (mm)	Internal rim width (mm)	Part no. INNOVA TYRE	Weight (g)	Part no. grey tyre
200 x 50	32	27-28	410853	615	130861



Tyre size	FLEXEL <sup>®</sup> LITE width (mm)	Internal rim width (mm)	Part no. INNOVA TYRE	Weight (g)	Part no. grey tyre
12 1/2" x 2 1/4"	42	35-40	411271	1330	131204
12 1/2" x 2 1/4"	42	34-38	411254	1010	131206



Tyre size	FLEXEL <sup>®</sup> LITE width (mm)	Internal rim width (mm)	Part no. INNOVA TYRE	Weight (g)	Part no. grey tyre
12 1/2" x 2 1/4"	42	35-40	411254	1010	131205

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