



FLEXEL PUNCTURE PROOFING



The FLEXEL® puncture proof system consists of an extruded natural rubber compound that replaces an air-filled tube in a tyre. As it is a cellular compound, and utilises a conventional pneumatic tyre, FLEXEL® puncture proofing is capable of offering virtually the same ride characteristics as a fully inflated pneumatic tyre.

The need to constantly check tyre pressures is eliminated, and as the tyre is always at the correct 'pressure' optimum tyre wear is guaranteed.

At excellent value for money it makes great sense to switch to our fully puncture proof system for peace of mind.



BS EN ISO 9001:2008 Certificate No. F539101

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FLEXEL PUNCTURE PROOFING



The unique FLEXEL® Tyre Infill System

The infill system offers the ultimate in tyre puncture proofing, with long tyre wear and excellent ride quality. The FLEXEL® puncture proof system consists of an extruded natural rubber compound that replaces an air-filled tube in a tyre.

As it is a cellular compound, and utilises a conventional pneumatic tyre, FLEXEL® is capable of offering virtually the same ride characteristics as a fully inflated pneumatic tyre. The regular need to constantly check tyre pressures is eliminated, and as the tyre is always at the correct 'pressure' optimum tyre wear is guaranteed.

The unique manufacturing system also enables a high degree of control as to how soft or hard a tyre should be, by the amount of rubber compound that is put into the tyre.

The FLEXEL® system is also available in a range of sizes for two-piece rims, as well as inserts. (See fitting instructions). These can be fitted without the need for returning wheel rims to the factory for the infill process.



FLEXEL PUNCTURE PROOFING



Product Range and Specifications

Flexel Infilled Tyres for Two Piece Rims

(Please quote the make and model of wheelchair or scooter when ordering. There is no need to return rims to the factory, as tyres and rims can be assembled on site).

Part Number	Size & Pattern Type
ITD7C179	7 X 1.3/4 Infilled Rib Tyre
ITE200C179	200 X 50 Infilled Rib Tyre
ITE200C9210	200 X 50 Infilled Duotrap
ITG12C628	12.1/2 X 2.1/4 Infilled Power Tyre
ITG3T901	250 X 3 Infilled 'Trelleborg' Rib Tyre
ITJ4C179	300 X 4 Infilled Rib Tyre
ITJ4C248	300 X 4 Infilled Block Tyre
ITJ4C920	300 X 4 Infilled Scallop Tyre
ITJ4C9210	300 X 4 Infilled Primo Durotrap Tyre
ITJ4C154	300 X 4 Infilled Block Tyre
ITH4C179	280/250 X 4 Infilled Rib 'C179' Tyre
ITH4C9210	280/250 X 4 Infilled Durotrap
ITK4C203	9/350 X 4 Infilled Block Tyre
ITL5C154	400 X 5 Infilled Tyre
ITK4C189	410/350 X 4 Infilled Rib Tyre
ITKL4C248	400 X 4 Infilled Block Tyre
ITK6KT612	250 X 6 Infilled Black Block Tyre
ITK6C177	250 X 6 Infilled Grey Block Tyre
ITK6C9261	300 X 6 Infilled Scallop Tyre (Storm 3)
ITK5C156	410/350 X 5 Infilled Block 'C156' Tyre
ITK5C189	410/350 X 5 Infilled Block 'C189' Tyre
ITK6C156	410/350 X 6 Infilled Block 'C156' Tyre
ITK6C168	410/350 X 6 Infilled Block 'C168' Tyre
ITH8C9210	250 X 8 Infilled Grey Block Tyre
ITH8C9210B	250 X 8 Infilled Black Block Tyre
ITJ8C248	300 X 8 Infilled Block Tyre
ITJ8C917	300 X 8 Infilled Scallop Tyre
ITJ8C9210	300 X 8 Infilled Durotrap Tyre
ITJ8C9261	300 X 8 Infilled Scallop Tyre (Storm 3)
ITJ8T928	300 X 8 Infilled Black Block Tyre
ITJ10C131	300 X 10 Infilled Block Tyre
ITJ10C917	300 X 10 Infilled Scallop Tyre
ITN6C165	13/500 X 6 Infilled Black Tyre
ITN6C165G	13/500 X 6 Infilled Grey Tyre
IT16KT301	13/650 X 6 Infilled Grey Block Tyre



FLEXEL PUNCTURE PROOFING



Product Range and Specifications

Flexel Infilled Tyres for One Piece Rims

(Please note that tyres and wheels need to be returned to factory for infill process)

Note: Some plastic wheels are unsuitable for infill process.

Part Number	Sizes
FB6	6 X 1.1/4
FD7	7 X 1.3/4
FB8	8 X 1.1/4
FE200	200 X 50
FH3	250 X 3
FH4	280/250 X 4
FJ4	300 X 4
FK9	9/350 X 4
FK4	410/350 X 4
FK5	410/350 X 5
FL5	400 X 5
FJ6	300 X 6
FK6A	250 X 6
FK6	410/350 X 6
FN6	13/500 X 6
FP6	15/600 X 6
FQ6	13/650 X 6
FE10	10 X 2
FG12	12.1/2 X 2.1/4
FD16	16 X 1.75
FF16	16 X 2.125
FD18	18 X 1.75 X 2
FD20	20 X 1.75
FE20	20 X 2
FF20	20 X 2.125
FL4	400 X 4
FJ8	300 X 8
FK8	350 X 8
FL8	400 X 8
FJ9	2.75 X 9
FJ10	300 X 10



FLEXEL PUNCTURE PROOFING



Product Range and Specifications

Flexel Infilled Tyres for One Piece Rims

Please state make and model of wheelchair when placing order. Note – Flexel inserts are designed primarily to fit 'Cheng Shin' tyres. Please telephone for technical advice if inserts are required for other makes of tyre. Fitting instruction leaflets are available on request.

Part Number	Sizes
IB6	6 × 1.1/4
IB8	8 × 1.1/4
IE200	200 × 50
IE10	10 × 2
IG12D	12.1/2 × 2.1/4 D
IG12E	12.1/2 × 2.1/4 E
IG12H	12.1/2 × 2.1/4 H
IG12I	12.1/2 × 2.1/4 I
ID18	18 × 1.75 × 2
IF16	16 × 2.125
IE20F	20 × 2 F
IE20H	20 × 2.125 H
IA22R	22 × 1
IA24R	24 × 1
IA25R	25 × 1
IA26R	26 × 1
IC18	18 × 1.3/8
IC20	22 × 1.3/8
IC24	24 × 1.3/8
IC26	26 × 1.3/8
IJ8*	300 × 8 Flat
IJ8J*	300 × 8 Stepped
IJ10*	300 × 10

* To suit Jazzy Power Chair



FLEXEL PUNCTURE PROOFING



Product Range and Specifications

Profile Inserts

An inexpensive alternative to puncture proof infill, Profile tyre inserts offer resistance to punctures by protecting the crown of the tyre and preventing sharp objects like blackthorn, drawing pins and glass from entering the tyre. Profile inserts are made of toughened rubber, are easily fitted and can be reused. They offer the same ride characteristics as a pneumatic tyre, but it is important that the correct tyre pressure be maintained at all times for the Profile insert to work effectively.

Part Number	Item
PTIJ4	300 X 4
PTIK6	410/350 X 6 AND 400 X 5



Puncture Sealant

A liquid puncture sealant that seals punctures and prevents flat tyres.

- Easy to use.
- Water based, will not damage tyre or rim.
- Suitable for both manual and electric wheelchairs.
- Maintains pneumatic ride.

Part Number	Item
PUNC	Liquid Puncture Sealant – Litre Bottle
PUNC 25	Liquid Puncture Sealant – 25 Litre Drum
PUNC/P	Puncture Sealant Pump for PUNC 25



FLEXEL PUNCTURE PROOFING

Product Range and Specifications

GREEN TYRE WHEELCHAIR TYRES - WITHOUT AIR



Part Number	Name	Size	ERTRO	Rim Fit
GTA190	190	190 X 29		
GTA5M	Marco – Narrow	5 X 1		
GTA5MW	Marco – Wide	5 X 1		
GTB6C	Cub	6 X 1.1/4	32-86	23-24mm
GTB6C/W	Cub – with wheel	6 X 1.1/4		
GTB6SR	Sunrise	6 X 1.1/4	32-86	15-17mm
GTD7N	Nea	7 X 1.3/4	47-94	28-30mm
GTD7NW	Nea – with wheel	7 X 1.3/4		
GTB8L	Leon	8 X 1.1/4	200-32	20-22mm
GTB8SR	Sunrise	8 X 1.1/4	200-32	15-17mm
GTE200L	Leo	8 X 2	200-50	28-30mm
GTE200L/I	Leo	8 X 2	200-50	31-33mm
GTE200L/WB	Leo with black wheel	8 X 2		
GTE200V	Voyager (Apollo)	8 X 2	200-50	29-32mm
GTE10S	Spinner	10 X 2		
GTG12EF40	Electric (F40)	12.1/2 X 2.1/4	62-203	26-28mm
GTG12E	Electric (Standard)	12.1/2 X 2.1/4	62-203	30-32mm
GTG12ERB	Electric (R&B)	12.1/2 X 2.1/4	62-203	32-34mm
GTG12EB	Electric (Booster)	12.1/2 X 2.1/4	62-203	40-42mm
GTG12EG	Euro (Comfort)	12.1/2 X 2.1/4	62-203	26-28mm
GTG12C	Companion	315	315	26-32mm
GTD16T	Tornado	16 X 1.75	47-305	23-25mm
GTF16R	Ranger	16 X 2.125	57-305	24-27mm
GTC18M	Mobility	18 X 1.3/8	37-400	19-21mm
GTC20T	Traveller	20 X 1.3/8	37-451	19-21mm
GTA22S	Sport	22 X 1	25- 501	16-18mm
GTC22M	Mobility	22 X 1.3/8	37-501	19-21mm
GTA24S	Sport	24 X 1	25-540	16-18mm
GTA24SP	Sport	24 X 1	25-540	18-20mm
GTA24SB	Sport – Black	24 X 1	25-540	16-18mm
GTA24SPB	Sport – Black	24 X 1	25-540	18-20mm
GTC24M	Mobility	24 X 1.3/8	37-540	18-20mm
GTC24MB	Mobility – Black	24 X 1.3/8	37-540	18-20mm
GTC24C	Classique	24 X 1.3/8	37-540	18-20mm
GTA25S	Sport	25 X 1	20-559	16-18mm
GTA258SP	Sport	25 X 1	20-559	18-20mm
GTA26S	Sport	26 X 1	25-590	18-20mm
GTC26CITY	City	26 X 1.3/8	37-590	18-20mm



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Product Range and Specifications

GREEN TYRE WHEELCHAIR TYRES - FOR 2 PIECE RIMS

Part Number	Name	Size	ERTRO	Rim Fit
GTG3H	Green Heymer	250 X 3	210-65	35-38mm
GTH4F	Green Foy	250 X 4	220-70	57-62mm
GTJ4D	Green Dawn	300 X 4	300-4	59-62mm
GTJ4DK	Green Dusk	300 X 4	300-4	59-62mm



ACCESSORIES

Part Number	Description
GTBFT	Greentyre Bench Fitting Tool
GTFL	Greentyre Fitting Lever
GTAP	Greentyre Fitting Accessory Pack
GTBED	Greentyre Bedding Compound