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RANGE OF PETLAS TBR TIRES





SH 100

SH 100 pattern is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Tread pattern geometry is optimized to deliver steering and grip on wet roads. Exceptional carcass structure provides outstanding braking performance.











TIRE SIZE

	-	
245/70	R19.5	136/134M
265/70	R19.5	140/138M
285/70	R19.5	146/144L (145/143M)
295/80	R22.5	152/148M
315/80	R22.5	154/150M (156/150L)

I OAD/SPEED INDEX

PATTERN PROPERTIES



Computer designed tire profile and block arrays offer safe and balanced driving.

- Optimised tread design provides resistance against irregular wear by balancing the pressure equally under load.
- Special tread compound and robust structure ensure longevity and economic fuel consumption.
- Excellent carcass structure is suitable for retreading several times.
- Offers excellent grip and short braking distance with numerous sipes and z-shaped circumferential blocks.
 - Circumferential grooves discharge water quickly and efficiently.



POSITION/APPLICATION



· Blue optional

SH 105

SH 105 is a steer pattern that is designed for trucks. It provides comfort and maneuverability for a balanced drive on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.











TIRE SIZE 11 R22.5 12 R22.5

LOAD/SPEED INDEX 148/145M 152/148M

PATTERN PROPERTIES



Wide shoulder blocks provide lateral balance for a smooth drive.

- Circumferential grooves drain water quickly and efficiently.
- Indented sides of the blocks provide safe brake distance even if the tire is worn.
- Optimized tread design provides resistance against irregular wear by balancing the pressure equally under load.
- Special tread compound and robust structure ensure longevity and economic fuel consumption.
- Medium density sipes provide superior handling and decrease braking distance.
- Excellent carcass structure is suitable for retreading several times.



POSITION/APPLICATION



Blue optiona

SH 110 PROGREEN



Progreen is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Special tread pattern design ensures even wear throughout the tyre's lifespan. Multiple grooves allow fast water discharge and provide exceptional wet handling on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.











TIRE SIZE	
285/70	R19.5
285/70	R19.5
295/60	R22.5
295/80	R22.5
315/60	R22.5
315/70	R22.5
315/80	D22 5

385/65 R22.5 385/55 R22.5



146/144L (145/143M)
150/148J
150/147L
152/148M
154/150L
156/150L (154/150M)
154/150M (156/150L)
164K
160K



PATTERN PROPERTIES

Optimized tread pattern improves resistance against irregular abrasion by distributing pressure equally under load.

- Numerous sipes on the ribs enable exceptional grip.

- Circumferential grooves provide quick and efficient water discharge.
- Computer designed tire pattern and five circumferential ribs ensure a balanced and comfortable drive.
- Special tread compound and robust structure enhance efficiency of fuel consumption and improves longevity.
- Exceptional carcass structure is suitable for retreading.







RH 100



RH 100 is a drive axle pattern designed for busses and trucks. Provides exceptional traction on asphalt roads. Block array decreases wear and increases wet grip. Optimized tread profile provides resistance against irregular wear under heavy loads. Delivers a safe drive and extended mileage in demanding weather conditions. Suitable for retreading.





NOISE LEVELS









TIRE SIZE

TIRE SIZE		LUAD/SPEED INDEX
11	R22.5	148/145M
12	R22.5	152/148M
265/70	R19.5	140/138M
285/70	R19.5	146/144L (140/137M)
295/60	R22.5	150/147L
295/80	R22.5 PLUS	152/148M
315/60	R22.5	152/148L
315/70	R22.5	154/150L (152/148M)
315/80	R22.5	154/150M (156/150L)



PATTERN PROPERTIES

- Optimized tread design provides resistance against irregular wear by distributing the pressure equally under load.
- Circumferential and lateral grooves drain water quickly and efficiently.
- Block array structure provides high traction by generating
 numerous road adherence points on asphalt in any kind of weather conditions.
- Special tread compound and robust structure ensure longevity and enhance fuel efficiency.
- Excellent carcass structure is suitable for retreading.
- Optimized tread depth increases the tire's lifespan.









SR 750

SR 750 is an all position truck tire which meets and exceeds all US Governmental Standart. It provides balanced drive, excellent comfort and superior maneuverability. It is suitable for retreading with its highly endured carcass structure.











TIRE SIZE		LOAD/SPEED INDEX	
11	R22.5	146/143L	
11	R22.5	144/142M	
11	R24.5	149/146L	
255/7	0 R22.5	140/137M	
295/7	5 R22.5	146/143L	
295/7	5 R22.5	144/141M	

PATTERN PROPERTIES



Provides comfortable drive and even wear thanks to its computer-generated prime number of block types and block sequence.

- Provides superior drive comfort and resistance to uneven wear thanks to its 5 rib design with a rib at center.
- Disperses water effectively with its circumferential grooves. Minimises pebble lodging into grooves with its pebble removers.







DR 820

DR 820 is drive axle truck bus tire with closed shoulder design which meets and exceeds all US Governmental Standard. Its computer-generated prime number of block types and block sequence provides comfotable drive an even wear.





For U.S. Market Only



TIRE SIZ	E	LOAD/SPEED INDEX
11	R24.5	149/146L
11	R22.5	144/142M
11	R22.5	146/143L
295/7	75 R22.5	144/141M
295/7	75 R22.5	146/143L

PATTERN PROPERTIES

Provides equal pressure distribution by its optimised crown profile and 4 steel belted design. This creates resistance to uneven wear.



Ensures equal tread pressure distribution and even wear from shoulder to center with its closed shoulder 4 rib design.

Disperses water effectively with its circumferential grooves. minimises pebble lodging into grooves with its pebble removers. It provides long tread life with its increased tread depth.







REGIONAL TIRES

M+S

SZ 300

SZ 300 pattern is designed for light commercial vehicles and suitable to use on all axles. Strong carcass structure provides high retreadibility feature. Delivers balanced drive, perfect comfort and high maneuverability on asphalt roads. Provides exceptional wet grip. The unique pattern design enhances mileage performance.













TIRE SIZE 8.5 215 22 23 24

26

LOAD/SPEED INDEX

5 R17.5	121/120L
5/75 R17.5	126/124M
5/75 R17.5	129/127M
5/75 R17.5	132/130M
5/70 R17.5	136/134M
5/70 R17.5	140/138M

PATTERN PROPERTIES

Unique pattern design and optimized block array provides excellent steering performance. Horizontal sipes between circumferential blocks increase traction, decrease braking distance and provide outstanding grip on wet roads. Z-shaped block structure provides excellent traction and secure braking performance. Stone rejecters inside the grooves prevent pebble penetration inside grooves, protecting the tread and carcass. Circumferential grooves drain water quickly and efficiently. Provides long life and resistance to irregular wear thanks to its special belt construction, optimized footprint and rigid shoulders. All steel construction and specifically designed low profile structure meet all highway usage criteria and offer superior comfort. POSITION/APPLICATION



· Blue optional

REGIONAL TIRES





RZ 300 is drive axle (traction) pattern designed for light commercial trucks and busses. Having 3PMSF and M+S, RZ300 provides exceptional grip and braking on snowy roads. Delivers high mileage thanks to its special compound.







PATTERN PROPERTIES

- The sipes between the blocks offer enhanced traction, shortened brake distance and excellent wet grip.
 - Circumferential and lateral grooves ensure quick and effective water discharge.
 - All steel construction and specifically designed low profile structure meet all highway usage criteria.
- Special belt construction and optimized footprint offer long life and provides resistance against irregular wear.
- Provides long life and resistance to irregular wear thanks to its special belt construction, optimized footprint and rigid shoulders.
- Optimized tread depth provides increases the tire's durability and lifespan.
 - Interconnected blocks improves longevity.









NH 100 PROGREEN

M+S

NH 100 Progreen is a free rolling trailer tire specifically designed for fuel efficiency. It provides exceptional wet grip performance. Its strong carcass structure ensures longevity and reduces irregular wear.











TIRE SIZE	LOAD/SPEED INDEX
215/75 R17.5	135/1333
235/75 R17.5	143/1413 (144/144F)
245/70 R17.5	143/1413 (146/146F)
245/70 R19.5	141/1403
265/70 R19.5	143/1413
285/70 R19.5	150/1483





SH 100



SH 100 is a free rolling trailer tire. Tread pattern geometry is optimized to deliver steering and grip on wet roads. Exceptional carcass structure provides outstanding braking performance.











 TIRE SIZE
 LOAD

 245/70 R19.5 FRT
 1

 265/70 R19.5 FRT
 1



FRT: Due to the high load capacity, can be used on Free Rolling Trailer axles.

PATTERN PROPERTIES



Circumferential grooves discharge water quickly and efficiently.







SH 110 PROGREEN



SH 110 Progreen is suitable to use on all axles on buses and at steer or non-powered second axle on trucks. Special tread pattern design ensures even wear throughout the tyre's lifespan. Multiple grooves allow fast water discharge and provide exceptional wet handling on asphalt roads. Wide tread area and multi dimensional sipes improve mileage and enhance traction. Offers outstanding grip on both wet and dry roads.













TIRE SIZE 285/70 R19.5 FRT LOAD/SPEED INDEX

FRT: Due to the high load capacity, can be used on Free Rolling Trailer axles.

PATTERN PROPERTIES



- Numerous sipes on the ribs enable exceptional grip.
- Circumferential grooves provide quick and efficient water discharge.
- Computer designed tire pattern and five circumferential ribs ensure a balanced and comfortable drive.
 - Special tread compound and robust structure enhance efficiency of fuel consumption and improves longevity.
 - Exceptional carcass structure is suitable for retreading.





NZ 300



NZ 300 is a free rolling trailer tire. Its special pattern design enables exceptional wet grip. Optimised tread area provides resistance against irregular wear. Strong carcass structure is resistant to cuts and stone retention. Its special compound promises longevity.















TIRE SIZE	LUAD/SPEED INDEX
385/55 R22.5	160K
385/65 R22.5	160K (158L)
385/65 R22.5	164K (158L)
435/50 R19.5	160J
445/45 R19.5	164J
445/45 R19.5	160J

PATTERN PROPERTIES



High-strength carcass with completely steel frame provides long life and retreadability.







NZ 305



NZ 305 is a free rolling trailer tire. Special tread design provides exceptional grip on wet roads and ensures outstanding mileage performance.









TIRE SIZE 215/75 R17.5 235/75 R17.5

385/65 R22.5 385/65 R22.5

LOAD/SPEED INDEX
135/1333
41J (144/144F)
160K (158L)
164K

PATTERN PROPERTIES



143/14

- Lateral sipes ensure short braking distance.
- Circumferential grooves drain water quickly and
- Blocked pattern structure provides superior handling on wet and snowy roads.
- High-strength carcass with completely steel frame provides long life and retreadability.



efficiently.

POSITION/APPLICATION



• Blue optional





The NZ310 is a next-generation trailer tire designed to deliver exceptional durability and fuel efficiency. With its innovative tread design and advanced construction, it offers superior performance on regional and longhaul routes.













TIRE SIZE 385/65 R22.5



PATTERN PROPERTIES



Circumferential grooves ensure quick and efficient water evacuation.

Five tread blocks enhance resistance to irregular wear.

Innovative tread design and compound deliver low rolling resistance and enhanced durability.







SC 700

M+S

SC 700 is an all position pattern for mixed service (On and Off road) use. Strong carcass structure delivers exceptional resistance to cutting and chipping. Wide footprint enhances handling and stability while improving mileage. Suitable for retreading multiple times.













TIRE SIZE 12

13



PATTERN PROPERTIES

- Special pattern design with blocks of different sizes reduces pattern noise. Wide and closed shoulder structure increases lateral balance and enhances damage resistance. Stone rejecters located among blocks minimize pebble penetration inside grooves. Four circumferential grooves drain water, mud and snow quickly and efficiently, improving handling and increasing service life. Special tread compound provides resistance to wears, cuts and breaks.
 - Offers superior handling and braking performance on roads and construction sites with zigzag block structure.
 - Excellent carcass structure is suitable for retreading multiple times.
 - Reinforced interconnected blocks provide a balanced and comfortable drive.





MIXED SERVICE TIRES (ON-OFF)

SC 710

SC 710 is developed to withstand the challenging conditions of construction sites and off-road use, while simultaneously providing perfect highway performance with extended mileage and improved fuel efficiency features.









TI /TT

ΤL

ΤТ

TL



 TIRE SIZE

 12.00
 R24

 12.00
 R24

 315/80
 R22.5

LOAD/SPEED INDEX 160/157K 160/157K 156/150L

PATTERN PROPERTIES

- Strong circumferential ribs provide maximum resistance against cuts and chips.
- Wide channels located on the shoulders improve traction on harsh working conditions including muddy roads.
- Zigzag block structure ensures perfect grip and safe braking performance.
- Stone ejectors located on groove bases avoid pebble penetration and saves the carcass.
- Optimized tread profile evenly distributes weight on the footprint to guarantee long service life by avoiding irregular wear.
- Special tread compound provides durability for off-road operations and offers comfort and low rolling resistance for highway use.
- Three channels with wide angles enhance traction on challenging roads by effectively discharging water and mud.
- Steel belted carcass is strong enough to be retreaded several times to multiply the tire's service life.

POSITION/APPLICATION





M+S

MIXED SERVICE TIRES (ON-OFF)

SY 800



Closed structure and pattern compound are specifically engineered for construction and mining site conditions to offer long life and ultimate wear and cut resistance. Provides excellent grip and handling on tough or muddy roads.





			EU LABEL Average values formaliszes of RELEFFICIENCY	
TIRE SIZE	TT/TL	LOAD/SPEED INDEX	TIRE SIZE TT/TL	LOAD/SPEED INDEX
13 R22.5	TL	156/150K	295/80 R22.5 TL	152/148L
12.00 R24	TT	160/157K	315/80 R22.5 TL	156/150K
12.00 R24	TL	160/157K		

*Please contact your sales represantative for SY800 pattern without snowflake icon.

PATTERN PROPERTIES

- Optimized tread profile improves resistance aganinst irregular wear by distributing pressure equally under heavy load.
 - Wide and closed shoulder structure improves lateral balance and damage resistance.
 - Stone ejectors among the blocks avoid pebble penetration inside groves.
- Three circumferential grooves improve handling and traction by effectively discharging water, mud and snow.
- Specially engineered tread compound and wide blocks provide resistance to wears and cuts.
- Zigzag block structure offers outstanding handling and braking performance on roads and construction sites.
- Strong and durable carcass is suitable for retreading multiple times to maximize service life.
- Interconnected blocks provide a balanced drive on road, while increasing durability on site conditions.





MIXED SERVICE TIRES (ON-OFF

RC 700 PLUS



RC 700 Plus is a drive axle tire suitable for mixed service. It is developed to provide high mileage, damage resistance and maximum traction on asphalt and on construction sites. It has a 3PMSF and M+S which means it is approved to use on snowy roads.







TIRE SIZE	LOAD/SPEED INDEX
12 R22.5	152/148L
13 R22.5	156/150K
295/80 R22.5	152/148M
315/80 R22.5	156/150K (154/150L)

PATTERN PROPERTIES



Stone ejectors located deep of grooves decrease stone trapping.

While reinforced interconnected blocks provide a comfortable drive on motorway it also increases block durability in construction site conditions.

- The directional, block-type tread pattern offers excellent grip and traction on wet, muddy and snowy roads in construction sites, while performing balanced performance on asphalt.
- The sipes between circumferential blocks increase traction on snowy and mudy roads, and provide short braking distance
- Block array with different block sizes improves comfort by minimizing noise.
- Optimized groove design enables excellent water/mud/snow discharge.







TRAILER (ON - OFF) TIRES

NCW710

NCW 710 is a free rolling trailer tire suitable for mixed service (On and Off road) applications. Special compound enhances longevity by providing exceptional resistance against wear and tears.















TIRE SIZE 385/65 R22.5

LOAD/SPEED INDEX 160K (158L)

PATTERN PROPERTIES Optimized tread pattern consisting of wide channels and big blocks provides superior handling and longevity on wet on muddy roads. Reinforced interconnected blocks provide a balanced and comfortable drive while enhancing resistance towards tough site conditions. Optimized grooves drain water, mud and snow quickly and effectively. Unique tread design improves resistance against irregular wear by distributing pressure equally under load. Special tread compound provides resistance to wears, cuts and breaks. Strong carcass structure is suitable for retreading multiple times.





OFF ROAD TIRES

RM 905

M+S

RM 905 is an all position pattern that is suitable for off operating service. Robust tread blocks provide exceptional resistance to tears and offer outstanding traction in tough road conditions. Offers excellent selfcleaning feature thanks to its special lug design.







TIRE SIZE

LOAD/SPEED INDEX 156/150K

PATTERN PROPERTIES



- and tread depth.
- Exclusive compound provides endurance against wear-out, cuts, splits and laceration.

Durable carcass structure allows retreading.







SU 500

SU 500 is an all season bus tire that is suitable for all positions. Robust compound provides exceptional service for inner-city narrow streets and curbs with stop-and-go traffic. Delivers exceptional mileage performance. Offers high retreadability feature thanks to its strong carcass structure.







TIRE SIZE 275/70 R22.5 275/70 R22.5







· Blue optional

URBAN TIRES

SUW 550















TIRE SIZE 275/70 R22.5 275/70 R22.5

LOAD/SPEED INDEX 150/145J (152/148E) 152/148J



Five circumferential ribs provide safety, balanced driving and lateral resistance.

- Z-shaped capillary sipes offer ultimate traction on snowy roads and improves safety by reducing brake distance.
- Ensures effective water, mud and snow discharge thanks to four circumferential grooves.
- Optimized block array reduces tread noise level.
- Specially formulated tread composition and deep blocks provide ultimate performance and longevity by increasing resistance against abrasion caused by frequent stops.
- Friction indicators located on sidewalls enable controlling the levels of abrasion.
 - Reinforced sidewalls provide resistance against the impacts of friction to pavement while approaching bus stops.
 - Special tread composition offers high traction and safety under low temperatures.
- Optimized tread width and tread depth enhance longevity by improving resistance against abrasion.



POSITION/APPLICATION



Blue optional



RUW 550



RUW 550 is designed for inner-city vehicles especially as drive axle of buses. 3PMSF and M+S markings on the tire prove better grip and braking on snow. Wide tread design enhances mileage performance of the tire







TIRE SIZE 275/70 R22.5 275/70 R22.5

LOAD/SPEED INDEX 150/145J (152/148E) 152/148J



PATTERN PROPERTIES Specially developed tread composition and four wide

performance and longevity in inner-city usage.

- Z-shaped channels and thin sipes provide safety and traction on wet roads.
- Optimized tread width and tread depth enhance longevity by improving resistance against abrasion.
 - Unique tread composition offers high traction and safety under low temperatures.
 - Five circumferential ribs provide safety, balanced driving and lateral resistance.
 - Friction indicators located on sidewalls enable controlling the levels of abrasion.
 - Reinforced sidewalls provide resistance against the impacts of friction to pavement while approaching bus stops.
 - Reinforced interconnected blocks offer ultimate inner city performance.





URBAN TIRES

RU 500



It is a drive axle city bus tire developed for use at low temperatures, on dry, wet and snowy surfaces. It can also be used on the front axle depending on the weather and road conditions.





(**74** db)))







TIRE SIZE 275/70 R22.5

LOAD/SPEED INDEX 150/145J (152/148E)

PATTERN PROPERTIES

Thin lamellas placed on the pattern with zigzag channels serve as holding elements. Provides traction and safety on snowy and wet surfaces.



Provides effective water/mud/snow discharge with three circumferential grooves. It minimizes the settling of stones in the channels with the stone pushers at the bottom of the grooves.



The specially developed tread compound provides the traction needed in winter conditions, on snowy and wet surfaces, with four wide circumferential ribs divided by a wide groove and thenlamellas. It offers short braking distance.



POSITION/APPLICATION



In severe winter conditions, the tire can be fitted to the front axle depending on road conditions.



COACH TIRES

SH COACH

It is an all-axle bus tire developed to provide balanced driving, excellent comfort, and safety on asphalt. It offers low rolling resistance for fuel efficiency and long mileage, ensures safety in all-season use, and provides superior braking and traction on snow.



PATTERN PROPERTIES

- Offers low noise levels with an optimized tread pattern and specially designed block arrangement.
- Protects the carcass with stone ejectors placed in the grooves, providing better retreading capability.
 - Provides superior grip in all seasons with blocks that have numerous sipes.





COACH TIRES

RH COACH

It is a drive axle bus tire developed to provide balanced driving, excellent grip, and safety on asphalt. It offers low rolling resistance for fuel efficiency and long mileage, ensures safety in all seasons, and delivers superior braking and traction on snow.





NOISE LEVELS

((73 db)))

WET GRIP

в

0





TIRE SIZE 295/80 R22.5



EU LABEL Average values

00

PATTERN PROPERTIES



Provides balanced and comfortable driving with an optimized tread pattern and specially designed block arrangement. Offers low noise levels.

- The blocks, separated by thin sipes, limits the movement of the blocks during traction and ensures even wear. It also offers low rolling resistance.
- Provides high traction with high-density sipes placed on the blocks. It offers superior grip and safety in all seasons.











NOTES

DESCRIPTION

* For load capacity and inflating pressure figures on different speed rates, please consult the producer company.

** Load capacity on standard speed and standard load.

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