

HIT THE ROAD WITH THE SAFEST RETREADING SOLUTION







Surya Rubber Industries: Where Rubber Meets Vision

Welcome to the world of Surya Rubber Industries, a place where rubber isn't just a material; it's a conduit for dreams and innovation. Our story begins in 1984, a time when big dreams took root in the heart of the late Shri Narendra Kumar Mittal. His vision wasn't just about rubber; it was about weaving a tapestry of sustainability and beauty, all while nurturing a greener, pollution-free world.

Most trusted and Economical Alternative to New tyres

Our treads use a specially engineered compound for superior traction, grip, and a safe ride. Committed to a greener and safer environment, we offer riders an enhanced experience with comfort and safety.

Trial by Climate: Where Treads Face the Elements

Picture this: Our tread rubber isn't just tested; it's challenged in every climate conceivable. From icy landscapes to scorching deserts, our treads wear Mother Nature's trials like badges of honor. With each iteration, our designs evolve, and our compounds advance – it's a playground of innovation. Introducing the Panther, Falcon, and Zeta series – the trailblazers redefining the tyre landscape.

Love for technology

We boast the finest raw materials, machinery, and equipment. We are an ISO 9001:2015 & 14000:2015 certified business constantly striving to produce superior compounds at unbeatable rates. Our mixtures are tested under the examination of first-class lab gear like Rheometers, Muffle Furnace, UTMs, and Dispersion Analyzers. We are more than just rubber whizzes; we're tech lovers!





PRODUCTS RANGE

ONE-STOP SOLUTION FOR THE COMMERCIAL TRANSPORT INDUSTRY

PRECURED TREAD RUBBER (PTR)

VULCANIZED RUBBER BELTS

Introducing Precured Tread Rubber (PTR), a premium vulcanized rubber belt meticulously crafted with a precise blend of natural and synthetic rubber, oil, and rubber chemicals. Engineered with specific dimensions of width, thickness, and weight, Our PTR offers unrivaled performance and durability.

Experience the next level in tyre technology with PTR, ensuring your tyres withstand the test of time while maximizing efficiency and performance.



PANTHER - Roar of Excellence!

Panther Treads are the apex predators of their realm. They rule hilly terrains and wet roads, flaunting mileage and performance that rivals brand-new tyres.

FALCON - Wings of Traction!

Falcon Treads are the daredevils of the road, gripping fiercely on short-hauls, long journeys, and even kacchapakka roads. Traction meets adventure.

ZETA - Embrace the Journey!

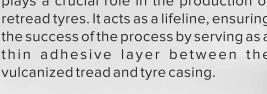
Zeta Treads are the companions of thrift and quality. They're tough, resilient, and they thrive across climates, promising exceptional mileage and unwavering strength.



UNVULCANISED RUBBER STRIP GUM

(URSG/BONDIGUM, CUSHIONGUM)

Unvulcanized Rubber Strip Gum (URSG), also known as Cushion/Bonding gum, plays a crucial role in the production of retread tyres. It acts as a lifeline, ensuring the success of the process by serving as a thin adhesive layer between the vulcanized tread and tyre casing.





Advantages of using our

URSG/BONDIGUM/CUSHION GUM



Storage -Keep in a cool & dry place for better shelf life





URSG IS AVAILABLE IN THREE VARIANTS

POWERBOOSTER-99

Advantages

INCREASED TACKINESS BETWEEN CASING AND TREAD

HIGH ADHESIVE STRENGTH

HIGH TENSILE STRENGTH

HIGH SCORCH SAFETY

Technical Specifications

- CURING TIME-3HRS 30 MINS
- CURING TEMPERATURE-99 DEGREE °C
- THICKNESS AVAILABLE IN 1.2MM-2.5 MM
- PACKING AVAILABLE IN 5 KG.10KG ROLL

Storage-Keeps in a cool & dry place not exceeding temperature beyond 23 degree °C







POWERBOOSTER-125

Advantages LONGER SHELF LIFE 3-6 MONTHS HIGH BONDING STRENGTH SHORTER CURING TIME GREEN TACK WITH COOLER RUNNING

POWERBOOSTER-150

-Advantages SHORTEST CURING TIME HIGHER PRODUCTIVITY OF TYRES HIGH TENSILE STRENGTH SUPERIOR ELONGATION PROPERTIES

Technical Specifications

- CURING TIME-2HRS 30 MINS
- CURING TEMPERATURE-125 DEGREE °C
- THICKNESS AVAILABLE IN 1.2MM-2.5 MM
- PACKING AVAILABLE IN 10KG ROLL

Storage-Keeps in a cool & dry place not exceeding temperature beyond 23 degree °C







Technical Specifications

- CURING TIME-2HRS
- CURING TEMPERATURE-150 DEGREE °C
- THICKNESS AVAILABLE IN 1.2MM-2.5 MM
- PACKING AVAILABLE IN 5KG ROLL

Storage-Keeps in a cool & dry place not exceeding temperature beyond 23 degree °C











CAMEL BLACK TREAD UNCONVENTIONAL HOT RUBBER

Camel Back Tread, which features a thick layer of extruded rubber and cushion gum applied to the back surface. These uncured tread ensures low heat buildup, a moderate shelf life, and a quick curing time, resulting in significant energy savings. With precise sizing and exceptional interaction between the casing and the mold, our retreading solutions are ideal for Tractor Rear and OTR tyres.

We manufacture Hot Rubber or Camel Back Treads, Straight Treads, Under Treads (UT), Side Wall Treads under the brand name "**SRI**" as per the size and specifications specified by the customer.

Camel Back Tread is recommended to be consumed within 90-120 days of manufacturing.



BLACK VULCANISING CEMENT COMPOUND (BVC)

A superior rubber compound specifically designed to dissolve in a solvent. Applied onto the buffed tyre casing, it effectively protects the surface from oxidation, preventing premature failure during tyre retreading. We ensure an exceptional bond between the casing and cushion, guaranteeing durability and performance.

Our black vulcanising cement compounds are meticulously engineered to withstand temperatures of 99°, 125°, and 150°, catering to various requirements and applications.

We manufacture and export our high-quality black vulcanising cement compounds in convenient sheet form, excellent green tack, and easy transportability. Our sheets are the ideal choice for your needs.



RUBBER COMPOUNDS

We are in customising compounds for various industries, including tread rubber, auto parts, tyre manufacturing plants, rubber moldings, conveyor belts, and sports goods. Our state-of-the-art mixing technology ensures exceptional quality. From masterbatches to final compounds, we provide comprehensive solutions.

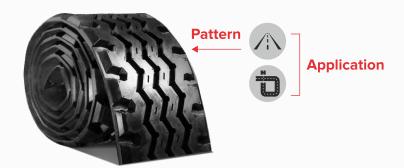
Advantages of Using Our Rubber Compounds

- A dedicated team is assigned to ensure all your understanding and deliver the cost-saving compounds.
- · Savings on equipment investment.
- Environmental friendly, reducing carbon pollution.
- · Consistent quality assured with laboratory-tested batches by skilled technologists.
- Rigorous quality checks at every stage, from raw materials to weight management.



GLOSSARY





Pattern Name

Axle Positions







0		Ť		<u> </u>
				WEIGHT/ KG APPROX
315/80R22.5	260	14.5	130	14.30
295/80R22.5	250	14.5	130	13.30
12.00 R 20	240	14.2	130	12.50
12.00 R 20	240	14.5	130	12.80
11.00 R 20	230	14.5	130	11.80
10.00 R 20	220	14.5	130	11.10
10.00 R 20	210	14.0	127	10.90
9.00 R 20	200	14.0	127	9.90
9.00 R 20	190	14.0	124	8.80
9.00 R 20	180	12.0	124	7.80

Axle Positions





O Dummy Axle

Bus Tanker

Truck











Applications









Mining/Rough Road





RIB MASTER



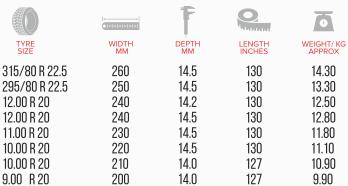














SLOW ABRASION & HIGHER MILEAGE



UNFORM WEAR WITH GREATER STABILITY

COOL RIB



























13.0

LENGTH INCHES 126

WEIGHT/ KG APPROX 12.10



UNIFORM S PATTERN IN MIDDLE



HIGH MILEAGE

GRIP MASTER





















207 215



12.5 12.0



WEIGHT/ KG APPROX 12.00 10.30





FUEL EFFICIENT AND BETTER DRIVING



128

128

STRONG **TRACTION**











DEPTH





0









TYRE SIZE
10.00 X 20
10.00 X 20
9.00 X 20
9.00 X 20
9.00 X 20



MIM
15.9
14.5
17.5
14.5
15.0



WEIGHT/ KG APPROX LENGTH INCHES 128 13.50 127 11.10 125 12.10 123 10.90 122 10.30







HIGH TRACTION ON HILLY AREA

ROAD KING



















10.00 X 20 10.00 X 20 10.00 X20



205 210 210



14.5 13.1 14.5



127 127 11.00 127 11.85





UNIFORM WEAR



BETTER TRACTION

MAXIMUS





















10.00 X 20 10.00 X 20



210 205



DEPTH MM 14.4 13.5



128 127



11.50 10.50





COOLER RUNNING WITH BETTER AIR FLOW



UNIFORM WEAR

















		Ŧ		•
TYRE	WIDTH	DEPTH	LENGTH	WEIGHT/ KG
SIZE	MM	MM	INCHES	APPROX
10.00 X 20	210	13.0	127	11.00
10.00 X 20	210	14.0	127	11.70
10.00 X 20	215	12.5	127	10.65
10.00 X 20	215	13.6	127	11.80
9.00 X 20	194	13.5	123	9.20
9.00 X 20	187	13.5	122	9.10
9.00 X 20	177	13.5	123	8.20



ABRASION RESISTANT SUPER MILEAGE



HIGH TRACTION ON WET SURFACE

HIGHWAY RIB



















205





126

WEIGHT/ KG APPROX











SLOW ABRASION

MAX LOADER







0 == 0

















R 20 210 R 20 210



128 128

12.10 11.10



BETTER FUEL EFFICIENT



HIGH NSD WITH OPTIMUM TRACTION



SURYA LD









220



13.2



128

128



11.45









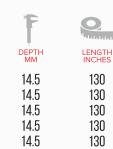
BETTER FUEL EFFICIENCY

POWER LUG













ZIG ZAG PATTERN CUTS WATER WELL



WIDE GROOVES FOR COOLER RUNNING

POWER PLUS LUG





			White the last of	0
TYRE	WIDTH	DEPTH	LENGTH	WEIGHT/ KO
SIZE	MM	MM	INCHES	APPROX
315/80R22.5	260	18.0	130	18.00
295/80R22.5	250	18.0	130	17.00
12.00 R 20	240	18.0	130	16.00
10.00 R 20	215	18.0	127	14.90



HIGH TRACTION





SURYA EXPRESS











12.5



126

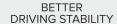














BETTER FUEL EFFICIENCY

SUPER JET KING









195





127

123





BETTER LOAD DISTRIBUTION



ABRASION RESISTANT PROVIDING HIGHER MILEAGE

SURYA Z LUG











SPEED KING













		F		•
TYRE	WIDTH	DEPTH	LENGTH	WEIGHT/ KG
SIZE	MM	MM	INCHES	APPROX
10.00 X 20	210	13.0	126	10.80
10.00 X 20	198	15.0	126	10.00
10.00 X 20	205	14.0	126	10.60
10.00 X 20	208	18.0	126	10.50
9.00 X 20	187	18.0	124	10.20
9.00 X 20	187	14.0	123	9.60
9.00 X 20	198	15.0	121	9.50



LARGE LUG BLOCKS FOR BETTER MILEAGE



HIGH TRACTION

JET KING

















TYRE SIZE
10 00 X 20

SIZE
10.00 X 20
10.00 X 20
9.00 X 20



205 205 190



18.0 13.5 17.0



WEIGHT/ KG APPROX 126 12.30 126 10.50 122 10.50









ABRASION RESISTANT PROVIDING HIGHER MILEAGE



WIDE GROOVED PROVIDING BETTER AIR FLOW

DRIVE MASTER





SIZE
10.00 X 20 10.00 X20
10.00 X 20 9.00 X 20



205

205

210

187



DEPTH MM	
14.0 12.2 13.0	

15.0



123











WIDE BLOCKS ON SHOULDER PROVIDING GREAT DRIVING STABILITY



STRONG TRACTION



EAGLE

















10.00 X 20 10.00 X 20



210 215



DEPTH MM 14.0 14.0



128 127



WEIGHT/ KG APPROX 11.50









STRONG WET GRIP



CUTS OUT WATER WELL





LCV/PASSENGER TYRETREAD Designs





ASTRO











185/8.5 R 16 185/8.5 R 16 78 R 15



158

156

158

DEPTH MM 12.0

9.5

12.0

LENGTH INCHES

WEIGHT/ KG APPROX 5.10 88 88 4.50 82 4.80







BETTER FUEL EFFICIENCY



CUTS OUT WATER WELL

RIB MASTER



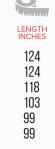






/IDTH MM	DEPTH MM
190	14.0
180	12.0
170	12.0
170	12.0
160	11.0
150	11.0











o =:

FREE ROLLING ALL WHEEL DESIGN

MILE STAR





HIGH NSD WITH HIGH TRACTION









TYRE SIZE
7.50 X 16 7.50 X 16 7.00 X 15 7.00 X 15 6.00 X 16





DEPTH MM 14.0 11.0 14.0 11.0 12.4



LENGTH INCHES WEIGHT/ KG APPROX 99 6.30 99 5.10 88 5.70 88 4.70 88 4.30



ALL WHEEL DESIGN



FREE ROLLING SUPER MILEAGE



















8.25 X20 8.25 X16 7.50 X 16



170 170 158



LENGTH INCHES 12.5 116 12.5 103 11.0 99



7.70 6.70 5.50







MORE DRIVING STABILITY



HIGH MILEAGE

HIGHWAY RIB









WIDTH MM 125 125





LENGTH INCHES 89 87



4.00 3.60







LONGER NOTCHES ON CENTRAL RIBS-SAFER DRIVING



STRONGER TRACTION

CHALLENGER RIB



7.00 X 15



147



12.0



LENGTH INCHES

93



WEIGHT/ KG APPROX 4.50







NOTCHES ON RIB WITH HIGHER TRACTION



SLOW ABRASION AND MORE MILEAGE















78 X 15 700 X 15



160 160



10.0 10.0



82 92



WEIGHT/ KG APPROX 3.90 4.20



UNIFORM PATTERN



HIGH TRACTION

ROVER





6.00 X 16

WIDTH MM 130



DEPTH MM 11.0



LENGTH INCHES 88



WEIGHT/ KG APPROX 3.70









HIGH TRACTION



BETTER DRIVING STABILITY

VIKING STAR







SIZE	
8.25 X 20 8.25 X 16 6.00 X 16 4.50 X 10	











116

100

87 68

WEIGHT/ KG APPROX 7.70 6.70 3.70 2.80





FREE ROLLING



LOAD EQUALLY DISTRIBUTED









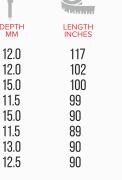






8.25 X 20

WIDTH MM	
172 172	
158	
156	
158	
156	
127	







USED IN REAR AXLE

135



HIGH **TRACTION**

SURYALD



8.25 X 16

7.50 X 16

7.50 X 16

7.00 X 15

7.00 X 15

6.00 X 16

6.00 X 16







12.8







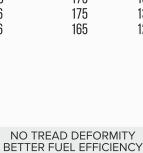




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o .=:



165



4 PARALLEL STRING OF BLOCKS

DRIVE MASTER













13.5 13.5 14.0 11.0



116 103

99

88

WEIGHT/ KG APPROX 7.70 6.70 6.10 3.60





ZIG ZAG PARALLEL RIBS IN MIDDLE FREE ROLLING



LOW ROLLING RESISTANT HIGH MILEAGE















7.50 R 16 8.25 X 20 8.25 X 16 7.50 X 16 7.50 X 16

n[n[n]n[n]	Ī
VIDTH MM	DEPTH MM
180	14.6
180	14.6
170	14.5
170	14.5
170	14.5
160	14.3
160	12.3

Unional Property of the Control of t	0
LENGTH INCHES	WEIGHT/ I
118 103 98 118 103 98	8.85 7.65 6.80 8.20 7.15 6.30 5.40



BETTER LOAD DISTRIBUTION



HIGH MILEAGE

SUPER JET KING



































WIDE GROOVED PROVIDING BETTER AIR FLOW

BOLERO RADIAL















215 R 15 6.00 X 16



172 125



11.5 9.5



88 90



5.60 3.00





BETTER LOAD DISTRIBUTION



SLOW ABRASION AND HIGH MILEAGE



















TYRE	WIDTH
SIZE	MM
10.00 X 20	194
10.00 X 20	205
10.00 X20	208
9.00 X 20	194
9.00 X20	205
9.00 X20	208



19.5

16.0

19.5

19.5

16.0

19.5











HIGH TENSILE ENSURE NO TEAR WEAR

MINES SPECIAL











128



12.70

0

WEIGHT/ KG APPROX

11.50

0 ---











STRONGER TRACTION

MINES SPECIAL PLUS





10.00 X 20



WIDTH MM

200



15

LENGTH INCHES

128





FUEL EFFICIENT



STRONGER TRACTION





600-16 SARTAZ











14.5





5.10



PERFECT DESIGN FOR **CULTIVATION AND HAULAGE**



GOOD TRACTION

600-16 SARTAZ PLUS



















SLOW ABRASION WITH **DEEPER GROOVES**



STRONGER TRACTION



Modern technology has given us the power of retreading - a concept that is not only feasible but highly advantageous. Retreading a tire multiple times on the same casing is a breakthrough that is rewriting the rules for commercial vehicle owners. At Surya Rubber Industries, we are reshaping the future of transportation as more than just tread manufacturers.

> Retreading tyres is revolutionizing the industry, offering an efficient and sustainable alternative for commercial vehicle owners. With advanced retreading processes, costs are reduced by 50% compared to new tyres. Choose Surya Rubber Industries for exceptional retreads that enhance casing and tread life, providing unmatched mileage for your money.



WITH SURYA

TREADS





From India to the World Surya's Global Footprint





② B-1 Industrial Estate Kairana Road, Shamli -247776 Uttar Pradesh (India)☑ info@suryarubbers.com | export@suryarubbers.com | @suryarubbers.com

For more queries call us at +918266998804