



**MILTON RUBBER**

DRIVE WITH CONFIDENCE

HEAVY DUTY BUTYL TUBES  
AUTO & BICYCLE



**MILTON RUBBER**

ALL TYPE OF BUTYL TUBE

IS : 13098



CM/L-7900114013



## Welcome To Milton Rubber

Since inception in 2020, Milton Rubber Group of Companies are engaged in to the business of Manufacturing & Exporting of Automotive Butyl Tube. Milton Rubber is an establishes brand in the India Market. Majority of Company's business is associated with Bicycle Tube OEM Supply through bicycle Manufacturers in India & Auto Tube are Many distributors. We understand your requirements better than anyone else. our team of professionals arecommittes to serve you with quality product and service.

Our company firmly abides by the philosophy of "CUSTOMER FIRST", we do utmost to satisfy our customers through Right Product, Best Quality, Competitive Price, in time delivery and good service, A team of young and dynamic Professionals is dedicated to understand and design the quality products at Milton Rubber to suit customer specific needs.

An integral part of our business also works on these philosophies: "SAFETY FIRST", "SAVE ENERGY AND ENVIRONMENT" & "GIVING BACK TO COMMUNITY". The focus has always been given to these points in every Endeavour.

Our vast expertise and experience of Design & Production engineering empowers us to respond quickly to market developments and to specific needs of our clients. We look forward to your patronage and strong support in this endeavor to make our business bond smooth and powerful.



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NO.	SIZES	VALVE
<b>TWO/THREE WHEELERS</b>		
1	100/90-17, 90/90-17	TR-29
2	100/90-18	TR-29
3	225/250-16	TR-29
4	275/300-10	V1-08-01
5	275/300-17	TR-29
6	275/300-18	TR-29
7	300/325-19	TR-29
8	350-8	V1-08-03
9	350-10, 90/100-10	V1-08-01
10	400x8	V1-08-03
11	400x8 LV	V1-08-03
12	400-10	TR-13
13	450-10	TR-13
14	450/565-12	TR-13
15	90/90-12	V1-08-01
16	375-12	V1-08-01
<b>PASSENGER CAR RADIALS</b>		
17	145/80 R 12	TR-13
18	145/155/70 R 13	TR-13
19	155/70 R 13 LV	TR-13
20	155/80 R 13, 155 R 13	TR-13
21	155/65 R14, 155/70 R 14	TR-13
22	165/80 R 14	TR-13
23	175/65 R 14, 175/70 R 14	TR-13
24	185/65/70 R 14	TR-13
25	195/70 R 14	TR-13
26	195/205 R 15 LV	TR-13 LV
27	215 / 75 R 15	TR-13
28	235/70 R 16	TR-13



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NO.	SIZES	VALVE
<b>JEEP/GYPSY</b>		
29	700x15 LV	TR 177 A
30	700x15 SV	TR 13
31	F 78x15, 700 R 15	TR 13
<b>T-TRAILERS/T-REAR</b>		
32	600-16	TR 15
33	600-16 LV	TR 177 A
34	900-16	TR 177 A
<b>FARM</b>		
35	12-4-28	TR 218 A
36	13-6-28	TR 218 A
37	12-4-28/13-6-28	TR 218 A
<b>TRUCK</b>		
38	750x16 LV	TR 177 A
39	750x16 SV	TR 15
40	825x20	TR 175 A
41	1000x20 STD	TR 78 A
42	1000x20 HD	TR 78 A
43	1000 R 20	TR 78 A
44	900x20	TR 175 A
45	900 R 20	TR 175 A



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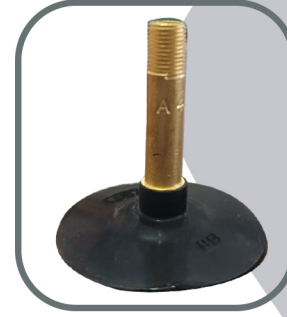
## Valve Specification



TR 29



V1-08-01



V1-08-03



TR - 13



Tr-15



TR-13



V1-08-01  
(90° degree band valve)



V1-08-03  
(55° Degree band valve)



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## BICYCLE SIZE & VALVE SPECIFICATION

NO.	SIZES	VALVE
1	20X2.35/2.40	Valve No. 7
2	20X2.35/2.40	Valve No. 75
3	24X2.35/2.40	Valve No. 79
4	24X2.35/2.40	Valve No. 95
5	24X300	Valve No. 7
6	26X2.35/2.40	Valve No. 9
7	26X2.35/2.40	Valve No. 95
8	26X2.35/2.40	Bicycle valve(65mm)
9	26X300	Valve No. 7
10	27X2.35/2.40	Valve No. 9
11	27X2.35/2.40	Bicycle valve(65mm)
12	29X2.35/2.40	Valve No. 9



American bicycle valve No.9S  
(36mm)



American bicycle valve No.9  
(48mm)



Bicycle valve No.7S  
(34mm)



Bicycle valve No.7  
(50mm)



Bicycle valve  
(65mm)

**\*Any Valve Can Fit any Size. As per Customer's Requirement.**



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## PACKAGING

Tube is being Packed in Translucent Polythene to protect it from sunlight and weather effects. It is easily recyclable. Milton Rubber Tubes are available in hear.



# BUTYL TUBE

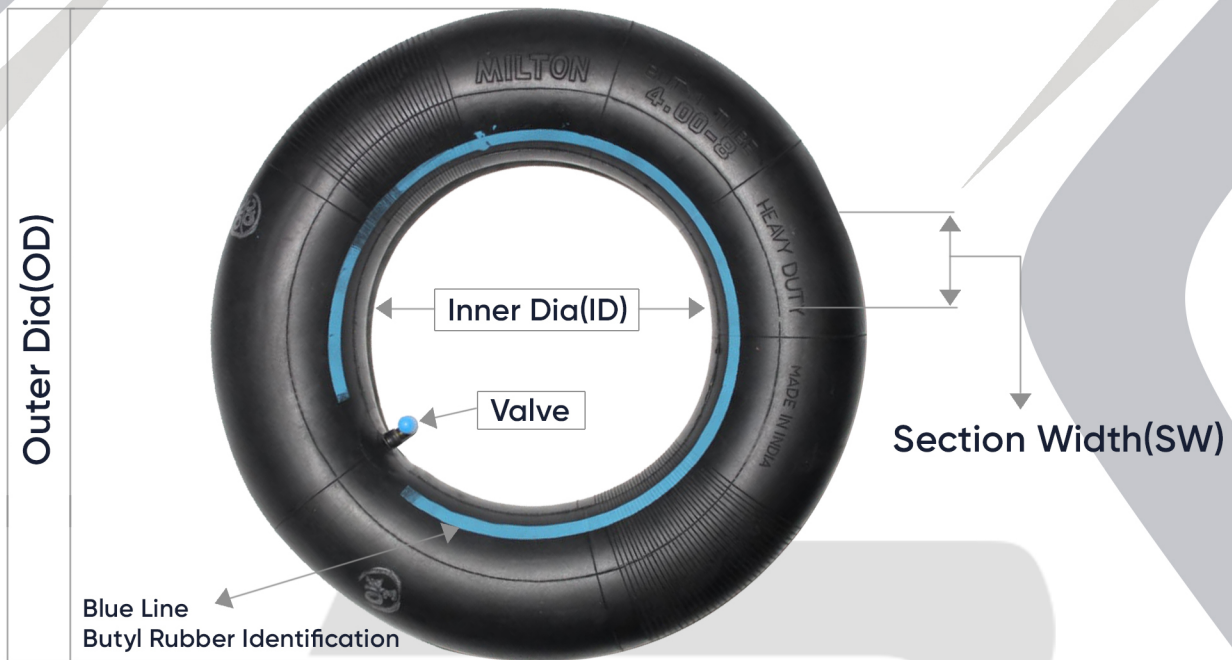
Milton Rubber offers Wide Variety of Butyl Tubes, which offers Excellent resistance to degradation against deteriorating effect of Oxygen and ozone, BUTYL rubber's air permeability is about one-tenth of natural or other synthetic rubbers. Due to it's unique molecular structure butyl rubber has good tear resistance and maintain good tensile and tear strength after extended exposure of heat.

Milton Rubber also offers Chloro - Butyl Rubber Tubes which has improved heat resistance and set properties keeping the same air permeability of BUTYL tubes, these tubes are being manufactured by unique air heating system to get the best quality. These tubes are being used in Heavy Duty Commercial Vehicles and Premium Truck Bus Radial Tyres.





# TUBE AND IT'S NOMENCLATURE



**Size Marking** : Tyre Size for which tube is meant

**BUTYL** : Made of Butyl Rubber which is best known rubber for Good Air Retention .

**Mould Number** : for Manufacturer's information

**Month Code Circles** : For Tracing Back Manufacturing operations

**BLUE Line** : Color Identification of BUTYL Rubber

## Tyre Size Marking Split up :

Bias Construction : 10.00 - 20

Radial Construction : 10.00 R 20

"10.00" Tyre Section width in Inch

"10.00" Tyre Section width in Inch

"-" Bias Construction

"R" Radial Construction

"20" Nominal Rim Diameter in Inches

"20" Nominal Rim Diameter in Inches



# NATURAL RUBBER AND BUTYL TUBES

Natural Rubber Tubes are far Inferior than Butyl Rubber Tubes, let-us understand the difference :

## Comparison of Various Properties of Natural and Butyl Rubber Tube

### BUTYL TUBES

Butyl Rubber has very Good Air Retention Properties, specially at elevated Temperature and Load.

Butyl Rubber in combination with EPDM has very good heat and weather resistance.

Restricted air loss increases tyre life and leads to good fuel efficiency.

Very long storage and service life.

Identified by BUTYL or / and Blue line marking on Tubes.

Our Cars needs to be Air filled once in a Two month's because it is made from BUTYL Rubber.

### NATURAL RUBBER (NR) TUBE

Natural rubber has very poor air retention properties, specially at elevated temperature and load.

Natural rubber can not be blended with EPDM rubber and shows very poor weather and heat resistance.

Frequent air loss reduces tyre life and leads to poor fuel efficiency.

Short storage and service life.

Identified by yellow line marking on tubes.

Remember our cycle needs to be air filled once / twice in a week because it is made of Natural Rubber.



# STORAGE GUIDELINES

- Always keep tube in original packing until ready to use.
- Tube storage in dark, cool and shaded places are preferable, for good shelf and service life.
- Avoid transparent packing, as it may reduce shelf life of tube and may form cracks on tube surface resulting in premature failure.
- Do not expose the tubes to direct sun light, keep away from electric equipments, Batteries and Higher Concentration Ozone areas.

# FITMENT GUIDELINE

- Do not Use "Bias Construction Tubes" in Radial Application, this may result in Poor Performance or Tube Failure which can cause serious injuries.
- Tire fitment is a skilled Job and need specific tools, avoid faulty tools and foul practices in fitment, It may put your life in danger.
- Use New Tube and Flap of specified Tyre size or Code for every New Tyre.
- Make sure, inside the tire is free from any Foreign Matter and lubricated by powder coating.
- Make sure the rim used is as per the standard and not damaged or having any sharp and protruded points.
- Check The Tube Valve is as per the standard and in line with the rim design.
- Ensure there is no air leakage from Tube body and Valve or valve core by inflating it to it's nominal perimeter just round-out. ( Avoid over inflation of tube alone)
- Maintain Correct Air Pressure Recommended by Tyre manufacturer for better fuel efficiency and longer Tyre-Tube Life.
- Ensure Good Quality of Valve Core, frequent air leakage may deter Tyre and Tube Life
- Avoid Tyre movement in Under-inflated, Punctured and Run Flat condition, this may lead to Tube valve/valve-stem separation.





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Manufactured & Marketed by:

**MILTON RUBBER**

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