



LATEX INNER TUBES (normally for the PROS or experienced hand):

-ADVANTAGES

Latex inner tubes are more supple than normal butyl tubes. They adapt quickly to the tire changing shape while cornering and rolling. This is because latex extends and expands 7-8 times its original size, butyl only about 1.5, which means latex is much, much more flexible, guaranteeing more speed, improving rolling resistance and comfort than a standard butyl tube.

Latex inner tubes also weigh less than standard butyl tubes so can help save weight.

They also increase puncture protection; the latex stretches and deforms around the body which is trying to penetrate the tube instead of it trying to resist the body and shortly after being punctured through. The highly elastic latex material is much more difficult to puncture.

-WARNINGS. NOTE FOR OPTIMAL USE

The disadvantage of latex lies in poor air retention. Latex is more porous and gas permeable. A tire with a latex tube should be checked for inflation pressure before every ride.

Installation of a latex tube is also not so easy for the inexperienced hand. It can be much more prone to pinch flats if not installed properly. The suppleness of latex means it can find its way into the smallest of cracks and holes and push itself in between and pinch.

On the other hand, if seated correctly in its cone, it can be extremely strong, reliable and a great added benefit.

See that it is slightly inflated before mounting and that it has (otherwise you add) talcum powder for it to slide easiest since otherwise latex is quite sticky and would not be as easy to mount as smoothly.

challenge



H A N D M A D E T I R E S

Finally, latex tubes are known to be somewhat delicate. They are susceptible to oil, greasers, ammonia and solvents, degreasers, direct prolonged sunshine and heat, all which may damage their properties so must be avoided.

It is advisable to change the tube every time a tire is changed.

The above warnings explain why latex tubes are not often suggested for quick everyday rides.

But if the additional precautions and care are taken, you'll feel the difference and certainly enjoy !

CHALLENGE: SEAMLESS LATEX INNER TUBE

- superior Latex formula
- unique Seamless 'one-piece' technology
- very elastic, stronger, more reliable
- seamless & smooth, no minimal pumps, not "out of round"& unbalanced
- improved rolling resistance
- best resistance to puncture
- light weight
- two-piece removable valve core for valve extender use