

DimplushTM (Dimplush)
DIMPLE TEXTURE TECHNOLOGY

- The approach to the dimple configuration on the inner surface of the outer tube is based on a scientific lubrication theory and has been optimized to realize low friction and high durability.
- After being first introduced for Kawasaki KX450F 2017 model, this technology has gained reputation for high traceability.
- This process technology is superior in terms of cost performance and versatility and can be adapted to virtually all motorcycle models.



In order to achieve reduced friction and improved operational performance desired for the front fork, a micro surface texturing technology, named “Dimplush”, has been adopted as a new approach to improve the lubrication state of the sliding surface. The name “Dimplush” is a combination of “Dimple” and “Plush” (a term used by riders to refer to “good absorption”).

The micro-dimple process on the inner surface of the outer tube has reduced friction by 10 to 20%.