

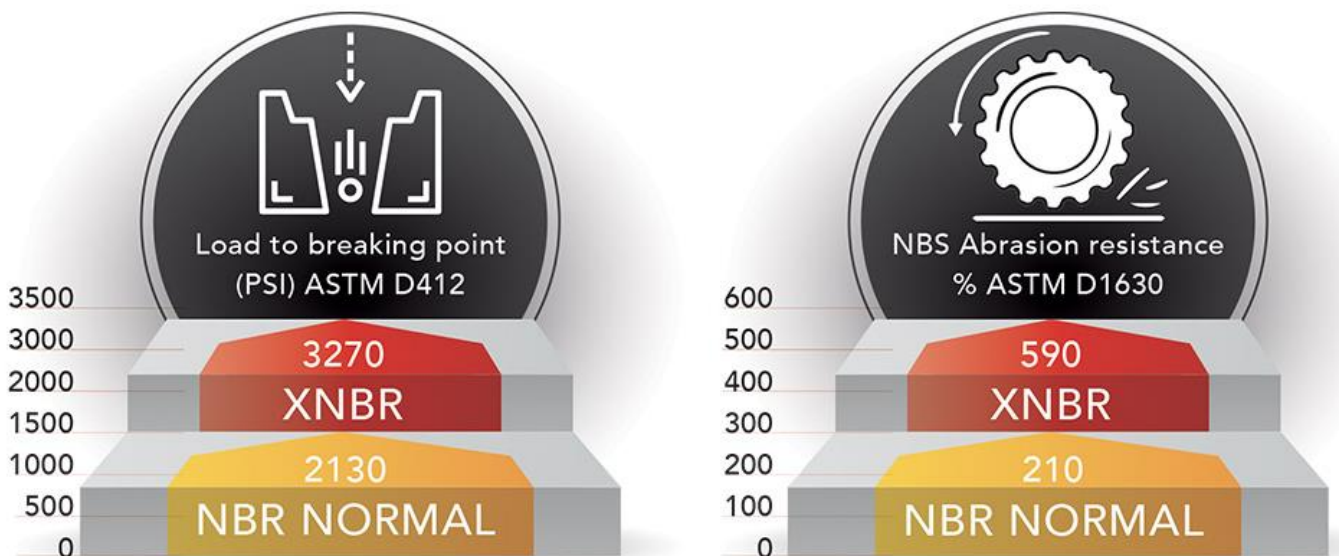
ARI-the original fork oil seals by ARIETE: custom-made for your fork

Ariete fork oil seals are different! The quality of their execution is matched by the unique nature of the material used: **the carboxylated elastomer known as XNBR.**

This compound offers unique characteristics of resistance to abrasion, to high temperatures, and to the complex lubricants with numerous additives, which are used in modern forks as fitted to motorcycles and scooters.

The reciprocating action of the fork tube against the seal subjects it to a notable degree of abrasion, which is complicated by the heat generated as a result of hydraulic displacement within the fork, plus the friction of the components involved. This mechanical wear and tear leads to accelerated ageing of the rubber which is also obliged to deal with the chemical action of the various additives in the lubricant. Oil seals are normally made from a nitrile rubber, known as NBR. This is used because it is cheap, and plentiful, not because NBR is the best material for the job.

Our technical staff have accumulated 60 years of experience in the rubber industry, and have spent many years looking for a better material for the manufacture of oil seals. In our view, the carboxylated elastomer known as XNBR has the following major advantages when compared with NBR:



Although the cost of XNBR is almost twice that of NBR, the sophisticated technology used to make our oil seals enables us to put them on the market at highly competitive prices. In this way, the Ariete Customer enjoys the benefits of a very high quality product, which satisfies the most demanding requirements, at a competitive price.