

Bonded Seal**BS9050 Bonded seal**

The bonded seal comprises a metal washer and an elastomeric ring bonded inside the diameter. The metal washer prevents over-compression and limits deformation of the elastomeric ring. It is primarily used in high-pressure environments where copper washers are unsuitable.

Advantages:

Reliable low and high pressure sealing.
High and low temperature capabilities.
Bolt torque is reduced with no loss of tightening load.

Different materials for the washer and the rubbers are available.
Could be ordered in either metric or imperial dimensions.