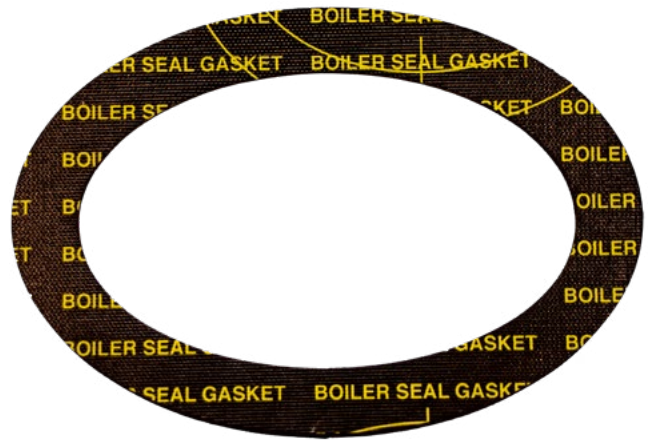


## PRODUCT DESCRIPTION

**BOILERSEAL gaskets are constructed from high quality polymer, primarily for use as a boiler door joint. The high-temperature capability combined with the sealing resilience expected from an elastomeric material makes it ideal for steam service duty.**

We are the only UK manufacturer and supplier of Boiler Seal, an EPDM (Ethylene Propylene Diene Monomer) polymer gasket commonly used to seal boiler door joints in steam processes. Equivalent to the popular Pilot Seal, this gasket has excellent resistance to high temperatures and pressures up to 120°C and 12 BAR, making it a popular choice for steam applications including water heaters, air receivers and paper mill drying cylinders.



PROPERTIES	CHARACTERISTICS + OPERATING CONDITIONS
Materials	Ethylene Propylene Base Polymer
Colour	Black
Temperature Range	Min -250C / Max 1200C
Elongation At Break	However further application testing achieved 1900C, as the application &/or conditions of use of this product are beyond our control, users should therefore satisfy themselves it is suitable for the intended purpose.
Pressure Range	300% Minimum (ASTM D412)
Hardness (I.R.H.D.)	Up to 12 bar
Specific Gravity	70 +/- 5
Applications	Boiler door joints, gaskets on water heaters, air receivers, paper mill drying cylinders, and many other gasket services that use similar seals.
Availability	One-piece endless gaskets, most manhole sizes available with special sizes available on request. These gaskets are only available in a nominal thickness of 6mm (1/4").

*Temperature and pressure values cannot be reached simultaneously. This technical data sheet is a result of laboratory tests. E.Dobson & Co is issuing this data sheet as a pure informative document. More details and information are available from our technical department.*