



Paper/fibre

Standard oil papers made from vegetable fibres can also be used as gasket materials.

Paper gaskets are widely used in the automotive and gas industries. The material is commonly known by the name of oil proof paper.

Available in the following thickness:

0.15; 0.25; 0,40; 0.50; 0.80; 1,00; 1.20; 1.60; 2.00; 2.40; 3.20; and 4.00 mm.

Cork

Cork sheet both with or without insertion, is also used as a gasketing material in the above areas of application. Although porous itself, cork sheet provides reliable sealing performance in an oil services because of its swell properties. Used in the same areas as the cork rubber products mentioned above.

Fibre

Fibre is a well-known traditional gasket material, also known by the name of vulcanized fibre or hard fibre. Fibre is often used for rings in screwthread connections and swivel joints. Fibre is resistant to oil and fuels as well as ageing. Its temperature range lies between -10 °C to +70 °C.

Felt

Felt is also a traditional material in the sealing industry. Felt is generally used to manufacture dust seals in industrial applications. Felt is also frequently used in household appliances where it has a dual function: the oil-permeated felt ring provides lasting lubrication of the underlying bearing and simultaneously acts as a dust seal.

If you have a demand for these kind of materials as gasket please contact the product specialists of Seaco.

Waranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.