

DERBY GASKETS LTD.

www.derbygaskets.com

MATERIAL SPECIFICATION

NITRILE BONDED CORK Standard Grade

Binder: Nitrile/Synthetic Rubber

Cork Granule Size: 2/3

Colour: Natural

Density: 480

Temperature Range: -20 to +120C

Hardness: 50-70 IRHD

Compressibility at 400 psi (%): 30-50

Recovery after (%): 80

Tensile strength transversal: 7.5kg/cm

Longitudinal: 12kg/cm

Flexibility: original (F5): No cracks

ASTM oil, 70 hrs @ 100C (F16): No cracks

Oven aged, 70 hrs @ 100C (F16): No cracks

Volume change after immersion

ASTM No. 1 oil, 70 hrs @ 100C (%): - 5 to + 10

ASTM No. 3 oil, 70 hrs @ 100C (%): + 10 to + 40

ASTM Fuel A, 22 hrs @ 23C (%): 0 to + 15

Specification: F104-93 F229000

We reserve the right to alter the specification without notice.

Values given may vary according to manufacturing tolerances.

It is the responsibility of the purchaser to ensure material is suitable for purpose and we will provide samples for test if required