

DERBY GASKETS LTD.

www.derbygaskets.com

MATERIAL SPECIFICATION

DIAPHRAGM RUBBER

Nitrile/Nylon

Base material: Nitrile rubber
Reinforcement: Nylon
Nominal Thickness: 1.27mm +/- 0.12mm
Breaking Strength: 1.33 x 1.33 kN
Mullins Burst: 600 psi 4.14 MPa to ASTM D757
Temperature Range: -54C to +93C

Typical Fabric Characteristics:

Tensile Strength: excellent
Elongation: medium
Electrical Insulation: very good
Resistance to: ageing: good
Moisture: very good
Heat degradation: very good
Mildew: good
Flammability: fair

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