



Derby Gaskets Ltd

SPECIALISTS IN SEALING TECHNOLOGY

Units 2, 3, & 4 Racecourse Ind. Park,
Mansfield Road,
Derby DE21 4SX

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www.derbygaskets.com



GB 19386

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:	600psi, 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

STOCK IS FULLY TRACEABLE WITH BATCH NUMBER AND CURE DATE

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.

DGL-MSS10 Iss 2

Registered Office: Derby Gaskets Ltd; Units 2, 3 & 4 Racecourse Industrial Park, Mansfield Road, Derby, DE21 4SX
Chairman: C. Prince, Directors: S. Prince (Managing), Y. Kennedy (Company Secretary).
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