



WILLIAM JOHNSTON & COMPANY LIMITED

9 Spiersbridge Terrace, Thornliebank Industrial Estate, Thornliebank, Glasgow. G46 8JH

Tel 0141 620 1666, Fax 0141 620 1888

PVC NITRILE CLASS O

| | |
|-------------|--|
| COMPOSITION | FLEXIBLE CLOSED CELL P.V.C NITRILE ELASTOMER |
| COLOUR | BLACK/DULL GREY |

PRODUCT DATA

| | | |
|---|--------------------|---------------------------|
| TYPE-GRADE CONDITION | SOFT - MEDIUM | |
| TEMPERATURE RANGE °C | | -50 TO +116 |
| WATER VAPOUR PERMEABILITY | BS4370 PART 2 1973 | U > 5,000 0.13/ugm/ (N.h) |
| WATER ABSORPTION (BY VOLUME 28 DAYS) | | 0.9% AVERAGE |
| THERMAL CONDUCTIVITY: MEAN | BS874 PART 2 1986 | 0.037W (m.k) |
| FIRE RESISTANCE: | | |
| BS476 – Part 6 | | CLASS O |
| BS476 – Part 7 | | CLASS 1 |
| ASTM D635 | | SELF EXTINGUISHING |
| UL94 | | V-0 (Yellow Carded) |
| JIS K6911 | | 5VA |
| NOISE REDUCTION | | < 30Db (A) |

SPECIAL CHARACTERISTICS

THERMAL INSULATOR (SEALING) MATERIAL

RESISTANCE

| | |
|-------------------------|------------------|
| | |
| WEATHER & UV RESISTANCE | GOOD |
| OZONE: ASTM D1171 | EXCELLENT |
| CHEMICAL: | GOOD |
| ODOUR | N/A |
| MILDEW | NO FUNGAL GROWTH |
| OIL & GREASE | GOOD |

ADDITIONS

CAN BE SUPPLIED WITH VARIOUS SELF ADHESIVE BACKED TAPES DEPENDANT ON APPLICATION ON ONE OR BOTH SIDES

PROCESSING

| | |
|----------------------|--|
| WIDTH | - SUPPLIED IN COILS FROM 5MM WIDE UP TO AND INCLUDING 1000mm WIDE |
| THICKNESS | - VARIOUS DEPENDANT ON YOUR REQUIREMENTS |
| LENGTH | - CAN BE OFFERED CONTINUOUS |
| SHEET | - 1.83M X 1M X VARIOUS THICKNESSES |
| DIE CUT PARTS | - LOW TO HIGH VOLUME DIE CUT PARTS – WITH/WITHOUT ADHESIVE BACKING |
| CAD CUT PARTS | - TO YOUR DESIGN OR .DXF FILE |

HAPPY TO WORK WITH YOU ON SAMPLES OR PARTS TRIALLING