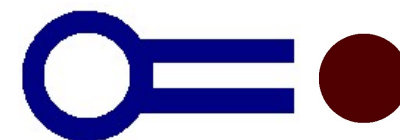


Metal Detectable Silicone Rubber Range

GRADE: GP40MPWD to GP70MPWD
And HS40MPWD to HS70MPWD



A versatile range of metal detectable silicone rubbers with good mechanical properties; These compounds can be detected by metal detectors making them particularly suitable for food processing lines and equipment and other areas where identifying contamination is essential. The range comprises of .300 mesh iron powder being dispersed in a silicone rubber compound, all the grades offer good resistance to oxygen, hot air and ozone attack. Available as extruded profiles, tubing, cord, strips, seals, punched gaskets, joined rings and profile frame gaskets. Often supplied pigmented Blue or Red Oxide colour, we can also offer other colours to suit specific customer requirements
Meets FDA § 177.2600 – Temperature Range -60° to +200°C

| TECHNICAL DATA | GP20MPWD | GP30MPWD | GP40MPWD | GP50MPWD | GP60MPWD | GP70MPWD |
|------------------------------------|----------|----------|----------|----------|----------|----------|
| Hardness Shore A | 20 | 30 | 40 | 50 | 60 | 70 |
| Specific Gravity | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| Tensile Strength N/mm ² | 8 | 8 | 8 | 9 | 9 | 9 |
| Elongation @ Break % | 450 | 450 | 450 | 435 | 410 | 375 |
| TECHNICAL DATA | | | HS40MPWD | HS50MPWD | HS60MPWD | HS70MPWD |
| Hardness Shore A | | | 40 | 50 | 60 | 70 |
| Specific Gravity | | | 1.3 | 1.3 | 1.3 | 1.3 |
| Tensile Strength N/mm ² | | | 8 | 9 | 9.1 | 9 |
| Elongation @ Break % | | | 650 | 640 | 638 | 635 |

Figures given above are for guidance only and should not be used in preparing specifications.