



MANUFACTURER OF
CLOSED CELL SPONGE RUBBER
& PLASTIC FOAM



SEPTEMBER 2015

TYPICAL PHYSICAL PROPERTIES

| PHYSICALS | DURAFOAM™ P484 | DURAFOAM™ C191XLDS | DURAFOAM™ P404 | DURAFOAM™ P426 | DURAFOAM™ P423 |
|---|-------------------|-----------------------|-------------------|-------------------|-------------------|
| TENSILE STRENGTH, kPa, Min | 85 | 200 | 375 | 750 | 840 |
| ELONGATION, 150% Min | 160 | 150 | 180 | 200 | 200 |
| TEAR RESISTANCE, kN/m, Min | .5 | 1.05 | 1.1 | 1.25 | 1.38 |
| COMPRESSION/DEFLECTION, kPa, at 25% DEFLECTION | 12 | 14-42 | 20 | 63 | 95 |
| HEAT AGE COMPRESSION DEFLECTION, % MAX CHANGE; 7 DAYS AT 70°C | 10 | 29 | 22.4 | 26 | 18.5 |
| COMPRESSION SET, % MAX 22 HRS @ 23°C | 18 | 45 | 22 | 19 | 18 |
| HEAT RESISTANCE, 2 HOURS @ 150°C | | | | | |
| LENGTH LOSS, % MAX | 12 | 15 | 8.2 | 7.8 | 6.9 |
| WIDTH LOSS, % MAX | 11 | 15 | 7.9 | 5.6 | 5.9 |
| THICKNESS LOSS, % MAX | 8 | 10 | 2 | 2 | 2 |
| WATER ABSORPTION, % | 8.2 | 9 | 4 | 2.1 | 2.0 |
| SURFACE CONTAMINATION | None | None | None | None | None |
| OZONE RESISTANCE | R0 | R0 | R0 | R0 | R0 |
| LOW TEMPERATURE FLEXIBILITY, -40°C | No Cracks | No Cracks | No Cracks | No Cracks | No Cracks |
| STAIN RESISTANCE | No Staining | No Staining | No Staining | No Staining | No Staining |

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ISO CERTIFIED 9001:2008
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