



Gardiner Australia

Manufacturers of foam & rubber

Product Data Sheet

EPDM 414 soft rubber

Flexible soft cellular closed cell expanded rubber

| Test | Test method | Result | Tested by |
|---|--------------------------|-------------------------------|--------------|
| Colour | N/A | Black | N/A |
| Density | ISO 845-88 | 60-90 kg/m ³ | Manufacturer |
| Shore 00 | ASTM D 2240 | 20 - 30 | Manufacturer |
| Compression /Deflection | ASTM D1056-07 | 10 - 25 kPa | Manufacturer |
| Compression set (50% for 22 hrs@ 23 ° C) | ASTM D1056-07 | Av. = 28% | Manufacturer |
| Water Absorption | ASTM D1056-07 | Av. = 11 % | Manufacturer |
| Ozone resistance | ISO 1431-1(2004) | No cracking | Manufacturer |
| Dimensional stability | F0RD WSK-M2D419-A | -2.2 % | Manufacturer |
| Ultimate Elongation | ISO 1798-97 | > 150% | Manufacturer |
| Tensile strength | ISO 1798-97 | > 200 kPa | Manufacturer |
| Tear resistance | ASTM D624 Die C | > 0.5 kN/m | Manufacturer |
| Temperature range | Constant Intermittent | -40 ° C / +80 ° C +100 ° C | Manufacturer |
| Environmental | N/A | CFC & HCFC free | Manufacturer |