



Gardiner Australia

Manufacturers of foam & rubber

Product Data Sheet

EPDM 212 soft rubber

Super flexible super soft cellular closed cell expanded rubber

| Test | Test method | Result | Tested by |
|---|--------------------------|--------------------------------|--------------|
| Colour | N/A | Black | N/A |
| Density | ISO 845-88 | 80-95 kg/m ³ | Manufacturer |
| Shore 00 | ASTM D 2240 | Cannot measure | Manufacturer |
| Compression /Deflection | ASTM D1056-07 | 7 kPa | Manufacturer |
| Compression set (50% for 22 hrs@ 23 ° C) | ASTM D1056-07 | Av. = 30% | Manufacturer |
| Water Absorption | ASTM D1056-07 | > 10 % | Manufacturer |
| Ozone resistance | ISO 1431-1(2004) | No cracking | Manufacturer |
| Dimensional stability | F0RD WSK-M2D419-A | 2 % | Manufacturer |
| Ultimate Elongation | ISO 1798-97 | > 128% | Manufacturer |
| Tensile strength | ISO 1798-97 | > 162 kPa | Manufacturer |
| Tear resistance | ASTM D624 Die C | > 1 kN/m | Manufacturer |
| Temperature range | Constant Intermittent | -40 ° C / +120 ° C +100 ° C | Manufacturer |
| Environmental | N/A | CFC & HCFC free | Manufacturer |