



Manufacturer of Seals for Hydraulic, Pneumatic and Rotary applications

Address: Plot No. A-401/402, Road No. 28, Wagle Estate, Thane - 400 604, India.

T: +91-22-25800972 **F:** +91-22-25827480 **E:** sales@spareage.in **W:** www.spareage.in

Material : Fluorocarbon Viton Rubber (RESISTANT TO ANTI-EXPLOSIVE DECOMPRESSION)

Spareage Code : VT 23(A.E.D)

Revision date : 01/09/2017

| Physical properties | nominal | actual | units |
|--|---------|--------|--------------------|
| Hardness BS 903 A 26, 23 °C | 70-75 | 72 | Shore A |
| Tensile strength BS 903 A 2, 23 °C | > 102 | 185 | Kg/Cm ² |
| Elongation at break BS 903 A 2, 23 °C | > 175 | 240 | % |
| Compression set BS 903 A 6, 200 °C, 24 h, 25 % | < 20 | 13.8 | % |
| Air Ageing BS 903 A 19, 250 °C, 70 h | | | |
| Hardness Change | <(+10) | +2 | Points |
| Tensile Change | <(-25) | -4 | % |
| Elongation Change | <(-25) | -5.5 | % |
| Specific Gravity BS 903 A 1, 23 °C | --- | 1.892 | Gm/cc |
| Ash Content 800°C, 2 Hrs | --- | 3.92 | % |