

## MATERIAL SPECIFICATIONS FOR BS2775:1987

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| PROPERTY  | NATURAL RUBBER | CHOLOROPRENE | SILICONE       |
|---|----------------|--------------|----------------|
| COLOUR  | RED            | GREY/BLACK   | TRANSLUCENT    |
| HARDNESS (IRHD)   | 46-55          | 46-55        | 46-55          |
| TENSILE STRENGTH (MP) MIN                               | 10             | 10           | 6              |
| ELONGATION AT BREAK                                     | 400            | 350          | 300            |
| COMPRESSION SET (% MAX 70 DEG C                         | 30             | 30           | -40<br>AT 150C |
| CHANGES IN PROPERTIES AFTER ACCELERATED AGEING PROPERTY |                |              |                |
| CHANGE IN HARDNESS (IRHD)                               | -0 +5          | -0 +10       | -0 +10         |
| CHANGE IN TENSILE STRENGTH % MAX                        | -25            | -15          | -25            |
| CHANGE IN ELONGATION AT BREAK (%)                       | -25            | -30          | -30            |

ADDITIONAL INFORMATION:

THE ABOVE CONFORMS TO FDA-177 -2600 RUBBER ARTICLES INTENDED FOR REPEATED USE.