

## Material : Acrylonitrile Butadiene Rubber (NBR) MAX SPARE Code : NT 40

| Ansise         Nominal           ness         40-45           M D 2240, 23°C         -           M D 2240, 23°C         -           M D 412, 23°C         -           gation at break         > 450           M D 412, 23°C         -           M D 412, 23°C         -           gation at break         > 450           M D 412, 23°C         -           pression set         < 25           M D 395, 100°C, 22 h, 25 %         -           geing         -           M D 573, 100°C, 70 h         -           ness Change         <(+15)           M D 573, 100°C, 70 h         -           Resistance, IRM-901         -           M D 471, 100°C, 70 h         -           ness Change         -5 to+15           M D 471, 100°C, 70 h         -           ness Change         -5 to+15           M D 471, 100°C, 70 h         -           ness Change         -5 to+15           M D 471, 100°C, 70 h         -           ne Change         -(-15)           M D 471, 100°C, 70 h         -           ne Change         -<(-15)           M D 471, 100°C, 70 h         -  | Units         Shore A         Kg/cm²         % |
|--|--|
| A D 2240, 23°C           Ile strength         > 70           A D 412, 23°C         > 450           gation at break         > 450           A D 412, 23°C         -           pression set         < 25   | Kg/cm²<br>%                                    |
| ile strength         > 70           AD 412, 23°C         > 450           gation at break         > 450           AD 412, 23°C         > 450           pression set         < 25  | %  |
| An D 412, 23°C<br>gation at break > 450<br>AD 412, 23°C<br>pression set <25<br>AD 395, 100°C, 22 h, 25 %<br>geing<br>AD 573, 100°C, 70 h<br>hess Change <(+15)<br>ile Change <(-20)<br>gation Change <(-20)<br>pation Change <(-40)<br>Resistance, IRM-901<br>AD 471, 100°C, 70 h<br>hess Change <5 to+15<br>ile Change <(-25)<br>gation Change <(-45)<br>ne Change <(-15)<br>ile Change <(-45)<br>hess Change <(-45)<br>ine | %  |
| gation at break         > 450           A D 412, 23°C         <  |  |
| Al D 412, 23°C<br>pression set <25<br>A D 395, 100°C, 22 h, 25 %<br>geing<br>A D 573, 100°C, 70 h<br>hess Change <(+15)<br>le Change <(-20)<br>gation Change <(-20)<br>A D 471, 100°C, 70 h<br>hess Change <(-40)<br>A D 471, 100°C, 70 h<br>hess Change <(-25)<br>gation Change <(-25)<br>gation Change <(-45)<br>he change <(-15)<br>hess Change <(-45)<br>hess Change <(-45)<br>hess Change <(-45)<br>gation Change <(-45)<br>hess Change <(-45)<br>gation Change <(-45)<br>hess Change <(-45)<br>gation Change <(-45)<br>hess Change <(-45)<br>gation Change <(-45)<br>g                         |  |
| pression set         < 25  | %  |
| A D 395, 100°C, 22 h, 25 %<br>geing<br>A D 573, 100°C, 70 h<br>hess Change <(+15)<br>ile Change <(-20)<br>gation Change <(-20)<br>Resistance, IRM-901<br>A D 471, 100°C, 70 h<br>hess Change <5 to+15<br>ile Change <(-25)<br>gation Change <(-25)<br>ne Change <(-45)<br>ne Change <(-15)<br>hess Change <(-15)<br>ile Change <(-45)<br>gation Change <(-45)<br>hess Change <(-45)<br>gation Chan                           | %  |
| geing  |  |
| M D 573, 100°C, 70 h         ness Change       <(+15)  |  |
| hess Change <(+15)<br>ile Change <(-20)<br>(-40)<br><b>Resistance, IRM-901</b><br>A D 471, 100°C, 70 h<br>hess Change <-5 to+15<br>ile Change <(-25)<br>gation Change <(-45)<br>ne Change <b>Resistance, IRM-903</b><br>A D 471, 100°C, 70 h<br>hess Change <<(-45)<br>the Schange <<(-45)<br>ile Change <<(-45)<br>   |  |
| ile Change       <(-20)  |  |
| gation Change         <(-40)   | Points   |
| Resistance, IRM-901           M D 471, 100°C, 70 h           ness Change         -5 to+15           ile Change         <(-25)  | %  |
| M D 471, 100°C, 70 h         ness Change       -5 to+15         ile Change       <(-25)  | %  |
| ness Change-5 to+15ile Change<(-25)  |  |
| ile Change       <(-25)  |  |
| gation Change       <(-45)   | Points   |
| me Change       -10 to +5         Resistance, IRM-903  | %  |
| Resistance, IRM-903           M D 471, 100°C, 70 h           ness Change         <(-15)  | %  |
| M D 471, 100°C, 70 h         ness Change       <(-15)  | %  |
| ness Change<(-15)ile Change<(-45)  |  |
| ile Change <(-45)<br>gation Change <(-45)<br>me Change 0 to +35  |  |
| gation Change<(-45)  |  |
| ne Change 0 to +35   | Points   |
|  | Points<br>%                                    |
| ific Gravity 1.07 ± 0.02   |  |
|  | %  |
| И D 792, 23°С  | %  |
| Content <(5)   | %<br>%<br>%                                    |
| C, 2 Hrs   | %<br>%<br>%                                    |
| ice Temperature -30 to 100   | %<br>%<br>%<br>g/cc                            |

## Disclaimer

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials, additives or pigments or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Max Spare cannot anticipate all variations in actual end-use conditions Max Spare makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.