

| ÷   |   |  |   |  |   | NIS  | mate  | erial  |  | fa a turna a   |
|---|---|--|---|--|---|--|---|--|--|--|
| Iransmission  |   |  |   |  | INO.  | surface laye   | r inner layer   | color  | teatures   |  |
| OS  |   |  |   |  |   | SG   | rubber (very tl   | nin)   | Green on one side  | Ticket feeding   |
|   |   |  |   |  |   | L  | rubber (thin)   | special synthesis  | aingla   | For high-speed   |
| ©Features:  |   |  |   |  |   | M  | rubber  | - rubber   | sided blue   | Mechanical   |
| <ul> <li>The special synti</li> <li>The core body of</li> <li>Excellent durabil</li> <li>All have undergodies</li> <li>A type suitable for</li> </ul> | hetic rubber of<br>f the tensile m<br>ity and high-sp<br>one antistatic to<br>or all fields suc | n the surface of the be<br>ember is made of hig<br>beed transmission are<br>reatment, except for p<br>ch as transmission and | elt has a stable<br>h-quality stretch<br>obtained by ad<br>parts.<br>d transportation | friction coefficie<br>ned polyamide f<br>dopting thin and<br>applications          | ent and excelle<br>film, which has<br>d strong tensio                                 | ent wear resistani<br>s high tensile stre<br>in members.<br>/er  | xe.<br>ngth.<br><u>Core</u>   |  | How to   | order ()   |
|   |   |  |   | <u> </u>   | +   | inner layer  | +   |  | OS - 1.4<br>   <br>TYPE T  | <b>2 3</b><br><b>5</b> - 500 - 45<br>   <br>Belt Width<br>ircumference |
|   |   | <u> </u>   | <b>Q</b>  |  |   |  | )A/h are  |  |  | unit : mm  |
| No.   | т   | Perimeter  | Width   | smallest<br>wheel<br>diameter  | weight<br>kg/m²   | When<br>stretched<br>by 2%<br>kg/cm  | stretched   | Belt Chara   | acteristics  | Operating  |
|   |   | T enmeter  |   |  |   |  | 111/ 17/0   |  |  | temperature  |
|   | 0.8   |  |   |  | Ng/III  | kg/cm  | kg/cm s   | urface layer   | inner layer  | temperature<br>°C  |
| SG<br>(light load)  | 09  |  |   | 25   | 0.8   | kg/cm<br>6   | kġ/cm s<br>3  | urface layer   | inner layer  | temperature<br>℃   |
|   | 0.0   |  | 6   | 25<br>35   | 0.8<br>0.9  | 6<br>10.5  | kg/cm s<br>3<br>5.2   | urface layer   | inner layer  | temperature<br>°C  |
| (light load)  | 1.1   |  | 6   | 25<br>35<br>50   | 0.8<br>0.9<br>1.1   | 6<br>10.5<br>15  | sy/cm s<br>3<br>5.2<br>7.5  | urface layer<br>wear   | inner layer<br>tensile   | temperature<br>°C  |
| (light load)  | 1.1<br>1.3  |  | 6<br>≀  | 25<br>35<br>50<br>75   | 0.8<br>0.9<br>1.1<br>1.4  | 6<br>10.5<br>15<br>22.5  | kg/cm         s           3         5.2           7.5         11.2  | wear<br>wear   | inner layer<br>tensile<br>strength   | temperature<br>℃   |
| (light load)  | 1.1<br>1.3<br>1.6-S   |  | 6<br>≀<br>280   | 25<br>35<br>50<br>75<br>100  | 0.8<br>0.9<br>1.1<br>1.4<br>1.7   | 6<br>10.5<br>15<br>22.5<br>30  | kg/cm         s           3         -           5.2         -           7.5         -           11.2         -           15         8   | wear<br>resistance<br>0c.c./HP hr  | tensile<br>strength<br>3000kg/cm2  | Continuous   |
| (light load)  | 1.1<br>1.3<br>1.6-S<br>1.4  | 500  | 6<br>≀<br>280   | 25<br>35<br>50<br>75<br>100<br>25  | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14   | 6<br>10.5<br>15<br>22.5<br>30<br>6   | kg/cm         s           3         -           5.2         -           7.5         -           11.2         -           15         8           3         -   | wear<br>resistance<br>0c.c./HP hr  | tensile<br>strength<br>3000kg/cm2  | Continuous<br>use  |
| (light load)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5   | 500  | 6<br>1<br>280   | 25<br>35<br>50<br>75<br>100<br>25<br>35  | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16   | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5   | kg/cm         s           3         5.2           7.5         11.2           15         8           3         5.2   | wear<br>resistance<br>0c.c./HP hr  | tensile<br>strength<br>3000kg/cm2<br>When the  | Continuous<br>use<br>-20~80°C  |
| (light load)<br>L<br>(light to  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L  | 500<br>×   | 6<br>1<br>280   | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50                                      | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16<br>18                                     | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15   | kg/cm         s           3         5.2           7.5         11.2           15         8           3         5.2           7.5         7.5   | wear<br>resistance<br>0c.c./HP hr<br>hardness  | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at   | Continuous<br>use<br>-20~80°C  |
| (light load)<br>L<br>(light to<br>medium dutv)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L   | 500<br>≀   | 6<br>1<br>280   | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75                                | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16<br>18<br>25                               | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5   | kg/cm         s           3         5.2           7.5         11.2           15         8           3         5.2           7.5         11.2           15         15           3         5.2           7.5         11.2   | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)  | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more  | Continuous<br>use<br>-20~80°C<br>intermittent                          |
| (light load)<br>L<br>(light to<br>medium duty)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L<br>2.5-L                                    | 500<br>≀<br>50000  | 6<br>280<br>10  | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75<br>100                         | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16<br>18<br>25<br>28                         | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30   | kg/cm         s           3         5.2           7.5         11.2           15         8           5.2         7.5           11.2         15           15         11.2           7.5         11.2           15         11.2           15         11.2           15         11.2           15         15  | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)  | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more  | Continuous<br>use<br>-20~80°C<br>intermittent<br>use                   |
| (light load)<br>L<br>(light to<br>medium duty)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L<br>2.5-L<br>2.2-M                           | 500<br>≀<br>50000  | 6<br>280<br>10  | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75<br>100<br>25                   | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16<br>18<br>25<br>28<br>24                   | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30<br>6   | kýcom s<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>3<br>5.2<br>7.5<br>15<br>3<br>5.2<br>7.5<br>15<br>3<br>5.2<br>7.5<br>15<br>15<br>3<br>5.2<br>7.5<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>1  | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)<br>coefficient                           | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more<br>Elastic                               | Continuous<br>use<br>-20~80°C<br>intermittent<br>use<br>-30~100°C      |
| (light load)<br>L<br>(light to<br>medium duty)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L<br>2.5-L<br>2.2-M<br>2.3                    | 500<br>≀<br>50000  | 6<br>280<br>10<br>2   | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75<br>100<br>25<br>35             | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>1.4<br>1.6<br>18<br>25<br>28<br>24<br>24<br>26     | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5   | kg/cm s<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>5.2<br>7.5<br>11.2<br>15<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>5.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>7.5<br>11.2<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15 | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)<br>coefficient<br>of friction            | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more<br>Elastic<br>coefficient                | Continuous<br>use<br>-20~80°C<br>intermittent<br>use<br>-30~100°C      |
| (light load)<br>L<br>(light to<br>medium duty)<br>M<br>(medium load)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L<br>2.5-L<br>2.2-M<br>2.3<br>2.5-M           | 500<br>≀<br>50000  | 6<br>280<br>10<br>280   | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75<br>100<br>25<br>35<br>50       | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>1.4<br>16<br>18<br>25<br>28<br>24<br>26<br>27      | 6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>22.5<br>30<br>6<br>10.5<br>15<br>20.5<br>15  | kýróm s<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>3<br>5.2<br>7.5<br>11.2<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15   | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)<br>coefficient<br>of friction<br>0.5~0.6 | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more<br>Elastic<br>coefficient<br>12000kg/cm2 | Continuous<br>use<br>-20~80°C<br>intermittent<br>use<br>-30~100°C      |
| (light load)<br>L<br>(light to<br>medium duty)<br>M<br>(medium load)  | 1.1<br>1.3<br>1.6-S<br>1.4<br>1.5<br>1.6-L<br>2.2-L<br>2.5-L<br>2.2-M<br>2.3<br>2.5-M<br>2.8    | 500<br>≀<br>50000  | 6<br>280<br>10<br>280   | 25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75<br>100<br>25<br>35<br>50<br>75 | 0.8<br>0.9<br>1.1<br>1.4<br>1.7<br>14<br>16<br>18<br>25<br>28<br>24<br>26<br>27<br>30 | kg/cm           6           10.5           15           22.5           30           6           10.5           15           22.5           30           6           10.5           15           22.5           30           6           10.5           15           22.5           30           6           10.5           15           22.5 | kg/cm         s           3         5.2           7.5         11.2           15         3           5.2         7.5           11.2         15           3         5.2           7.5         11.2           15         3           5.2         7.5           11.2         15           3         5.2           7.5         11.2           15         3           5.2         7.5           11.2         1.2  | wear<br>resistance<br>0c.c./HP hr<br>hardness<br>78 (JIS)<br>coefficient<br>of friction<br>0.5~0.6 | tensile<br>strength<br>3000kg/cm2<br>When the<br>elongation at<br>break is 25%<br>or more<br>Elastic<br>coefficient<br>12000kg/cm2 | Continuous<br>use<br>-20~80°C<br>intermittent<br>use<br>-30~100°C      |

\* The shaft load at 2% elongation in the above table is for transmission, and 1% is for transportation.

