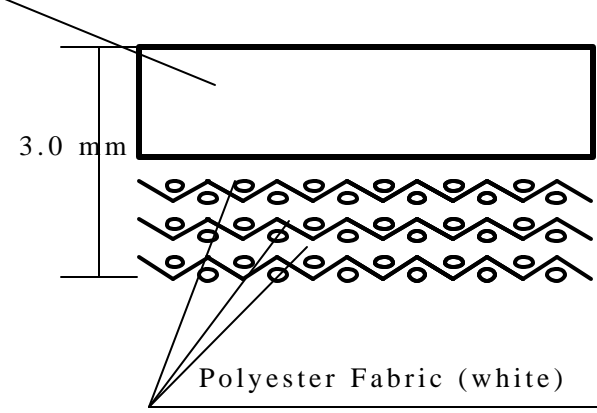


| Technical Sheet    |                                 | GH-30Z  |                          | Nitta Corp. of America |              |  |
|--------------------|---------------------------------|---|--------------------------|------------------------|--------------|--|
| G-003M             |                                 |   |                          | 12/10/96               |              |  |
| ITEM               |                                 | DESCRIPTION   |                          |                        |              |  |
| Belt Specs         | Structure                       | Nitrile Rubber (blue) - 55° shore A - 1.5mm thick<br> |                          |                        |              |  |
|                    | Anti-Static                     | YES   |                          |                        |              |  |
| Manuf. Standard    | Size                            | Width :   | 960 mm                   | 37.8 in                |              |  |
|                    |                                 | Length :  | 70 m                     | 229 ft                 |              |  |
| Belt Properties    | Tensile Strength                | 250 N/mm  |                          | 1429 lbs/in            |              |  |
|                    | Elongation at Break             | 20 %  |                          |                        |              |  |
|                    | Standard Tension                | 0.5 %   |                          |                        |              |  |
|                    | Working Load at 1%              | 30 N/mm   |                          | 171 lbs/in             |              |  |
|                    | Min. Pulley Diameter            | Finger Joint :  | N/A                      |                        | N/A          |  |
|                    |                                 | Skiver Joint :  | 100 mm                   | 4.0 in                 |              |  |
|                    | Temperature Range               | Continuously:   | -20 to +60 °C            |                        | -4 to 140 °F |  |
|                    |                                 | Periodically :  | -20 to +80 °C            |                        | -4 to 176 °F |  |
|                    | Coefficient of Friction (Steel) | top:  | 0.6 to 0.7               |                        |              |  |
|                    |                                 | Bottom :  | 0.2 to 0.25              |                        |              |  |
| Weight             | 3.5 kg/m <sup>2</sup>           |   | 0.72 lbs/ft <sup>2</sup> |                        |              |  |
| Special Properties |                                 |   |                          |                        |              |  |

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