

| Technical Sheet | | BC-20A | | Nitta Corp. of America | |
|--------------------|---------------------------------|---|--------------------------|------------------------|--|
| C-011 | | | | 10-Nov-03 | |
| ITEM | | DESCRIPTION | | | |
| Belt Specs | Structure | <p>PVC (green) - 80° shore A - 1.0mm thick</p> <p>2.8 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p> | | | |
| | Anti-Static | YES | | | |
| Manuf. Standard | Size | Width | : 3000 mm | 118 in | |
| | | Length | : 100 m | 328 ft | |
| Belt Properties | Tensile Strength | 200 N/mm | | 1143 lbs/in | |
| | Elongation at Break | 10 % | | | |
| | Standard Tension | 0.5 % | | | |
| | Working Load at 1% | 12 N/mm | | 69 lbs/in | |
| | Min. Pulley Diameter | Finger Joint | : 50 mm | 2.0 in | |
| | | Skiver Joint | : 80 mm | 3.15 in | |
| | Temperature Range | Continuously | : -10 to +70 °C | 14 to 158 °F | |
| | | Periodically | : -20 to +100 °C | -4 to 212 °F | |
| | Coefficient of Friction (STEEL) | top | : 0.7 to 0.8 | | |
| | | Bottom | : 0.2 to 0.25 | | |
| Weight | 3.3 kg/m ² | | 0.68 lbs/ft ² | | |
| Special Properties | | | | | |