Technical Conveyor **Data Sheet** BLC-12D Belt type (2 LRAF 901/901) · General conveyor **Applications** Item Description Remarks ①Impregnated Fabric (black) ②PVC (black) Construction Antistatic Yes Width 10 to 3,000 [mm] Dimensions Length 700 to 100,000 [mm] Thickness 1.7 [mm] Finger Joint: Ø20mm Minimum pulley dia. Skived Joint: Ø40mm Tensile strength 80 [N/mm] Test speed: 50 mm/min Elongation at break 12 [%] Ambient condition: 23°C,50%R.H. 0.5 [%] Standard elongation Tension at 0.5% Ambient condition: 23°C,50%R.H. 2 [N/mm] Properties Continuously: -10 to +70 [°C] Operating temp. Periodically: -20 to +100 [°C] Coefficient of 0.2 to 0.25 (Steel) Top side Measurement condition: 7kPa, 1mm/s friction 0.2 to 0.25 (Steel) Bottom side Ambient condition: 23°C,50%R.H. 1.8 [kg/m²] Optical Inspection · Accumulation conveyor · Packaging machine NITTA CORPORATION OF AMERICA