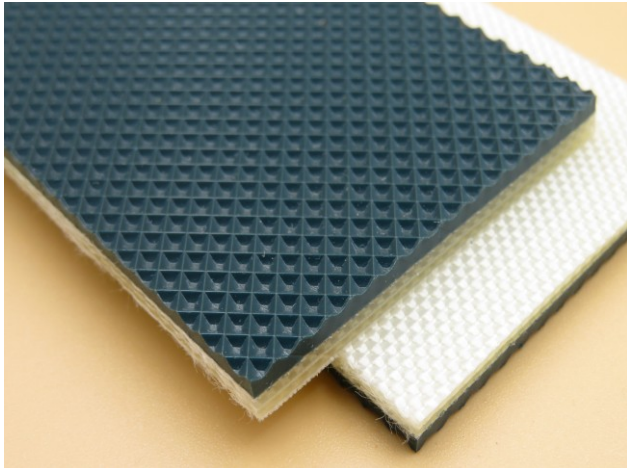
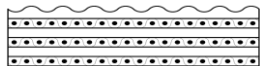


Technical Datasheet		Conveyor Belt	
Belt type		DCMT-30AR	
		C-023 Ver.6	
Applications ▪ Material handling ▪ Steel plate conveyance ▪ Incline / Decline conveyor ▪ Heavy duty conveyor			
Construction  Top side PVC 2.0mm SQPR pattern Green Bottom side Polyester - Fabric White Tension member Polyester Fabric 3ply Splice Finger Skiver Construction 			
Dimensions Width/Roll (max.) 3,000mm Width/Endless (max.) 3,000mm Length (max.) 100m Total thickness 5.1mm Weight 5.5 kg/m²		Properties Minimum pulley diameter Flexing Finger Skiver Back flexing Finger Skiver Knife edge 90mm 150mm 100mm 150mm - Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 4.5N/mm Initial tension at 1.0% 18.0N/mm Tension after relaxation at 1.0% 9.0N/mm Operating temperature range -5~70°C Operating temperature range* -5~70°C *When under continuous use	
Regulatory compliance RoHS(2011/65/EC, (EU)2015/863)		Tensile properties Tensile strength 300N/mm Elongation at break 15% Maximum allowable tension 18.0N/mm Maximum allowable elongation 1.0% Coefficient of friction Top vs. Steel 0.4~0.5 vs. Paper 0.5~0.6 Bottom vs. Steel 0.1~0.3 vs. Lagged pulley 0.3~0.6 vs. POM (resin) 0.1~0.4	
Features Antistatic Cut resistance High lateral rigidity Incline conveyance Wider widths are available Slider bed Roller bed			
NITTA CORPORATION			