

Technical Datasheet		Conveyor Belt	
Belt type		WU-12DS	
		U-018 Ver.6	
Applications			
- Food conveyance - Medium duty conveyor - Accumulation conveyor			
Construction			
	Top side		Bottom side
	Special polyester		Polyester
	-		-
	Special fabric		Fabric
	White		White
	Tension member		Splice
	Polyester		Skiver
	Fabric		
	2ply		
	Construction		
Dimensions			
Width/Roll (max.) 1,500mm Width/Endless (max.) 1,500mm Length (max.) 100m Total thickness 1.0mm Weight 1.0 kg/m²			
Please contact Nitta if you need other dimensions.			
Regulatory compliance			
RoHS(2011/65/EC, (EU)2015/863)			
Features			
Antistatic Will not damage conveyed goods Accumulation Slider bed Roller bed			
Properties			
Minimum pulley diameter Flexing Skiver 40mm - Back flexing Skiver 40mm - Knife edge -			
Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 2.0N/mm Initial tension at 1.0% 8.0N/mm Tension after relaxation at 1.0% 4.0N/mm Operating temperature range -20~80°C Operating temperature range* -20~80°C *When under continuous use			
Tensile properties Tensile strength 120N/mm Elongation at break 15% Maximum allowable tension 8.0N/mm Maximum allowable elongation 1.0%			
Coefficient of friction Top vs. Steel 0.1~0.3 vs. Paper 0.2~0.4 Bottom vs. Steel 0.1~0.3 vs. Lagged pulley 0.3~0.6 vs. POM (resin) 0.1~0.4			
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※The contents of this Technical Data Sheet may be changed without notice.