

Technical Sheet		VRT-20A		Nitta Corp. of America		
C-021		(2 HRF 272 RT 55)		8/6/2008		
ITEM		DESCRIPTION				
Belt Specs	Structure	<p>PVC (green)-55° shore A-2.1mm thick-RT Profile</p> <p>5.5 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	YES				
Manuf. Standard	Size	Width: 2000 mm	78 in			
		Length: 100 m	328 ft			
Belt Properties	Tensile Strength	140 N/mm	800 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 :	60 mm	2.36 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:	over 1.0			
bottom:		0.2 to 0.25				
Weight	4.5 kg/m ²	0.92 lbs/ft ²				
Special Properties	Incline Belt					