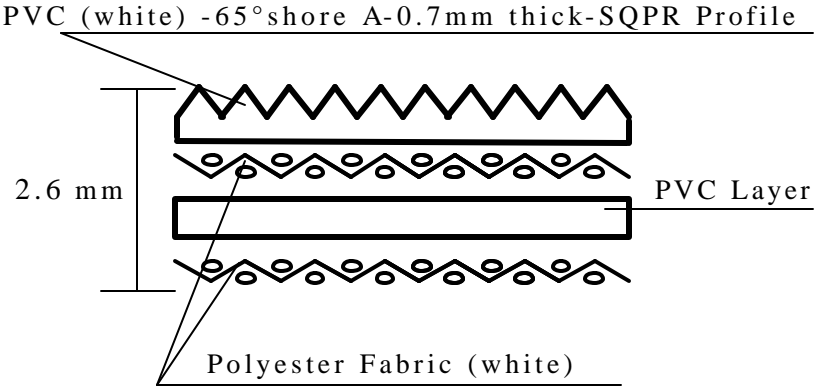


Technical Sheet		<b>WHSQ-16AK</b>		Nitta Corp. of America		
C-049K		(WHSQ-16A/RO)		3/26/98		
ITEM		DESCRIPTION				
<b>Belt Specs</b>	Structure	PVC (white) - 65°shore A-0.7mm thick-SQPR Profile 				
	Anti-Static	NO				
<b>Manuf. Standard</b>	Size	Width: 2000 or 3000 mm	78 or 118 in			
		Length: 100 m	328 ft			
<b>Belt Properties</b>	Tensile Strength	110 N/mm	629 lbs/in			
	Elongation at Break	12 %				
	Standard Tension	0.5 %				
	Working Load at 1%	10 N/mm	57 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:	0.6 to 0.7			
		bottom:	0.2 to 0.25			
Weight	2.8 kg/m <sup>2</sup>	0.57 lbs/ft <sup>2</sup>				
Special Properties	FDA Approved Incline Belt					

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