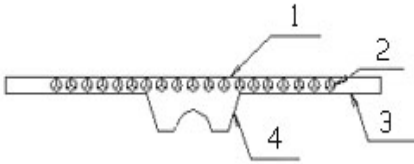


Technical Data Sheet (C-013)		Belt type	CFTG CFTG-18G	NITTA CORP. Ver. 2005-01
Main uses				
No.	Item	Description	Remarks	
1	Specification		1. TPU (Flat surface, blue) 2. Aramid Cord 3. TPU (Flat surface, blue) 4. TPU (Guide, Blue)	
			Antistatic	yes
2	Dimensions	Width	40, 50, 60, 80 {mm}	
		Length	1500 to 100,000 {mm}	
		Thickness	2.4 (body) , 7.5 (total) {mm}	
		Joint	Finger Joint (standard dimension: 10W x 120L)	
3	Properties	Tensile strength	200 {N/mm}	Test speed: 50mm/min
		Elongation at break	3.5 {%}	Ambient condition: 23 °C@50%
		Recomend elongation	0.5 {%}	
		Tension at 0.50%	18 {N/mm} after 200 hrs. running-in	Ambient condition: 23 °C@50%
		Minimum pulley dia.	90 {mm}	
		Temperature range	-10 to +60 {°C}	
		Coefficient of friction	0.5 to 0.6 (Steel) (both sides)	Measuring condition: 7kPa@1mm/s
				Ambient condition: 23 °C@50%
Mass	4.2 (40W), 3.8 (50W), 3.5 (60W), 3.2 (80W) {kg/m ² }			
4	Features			