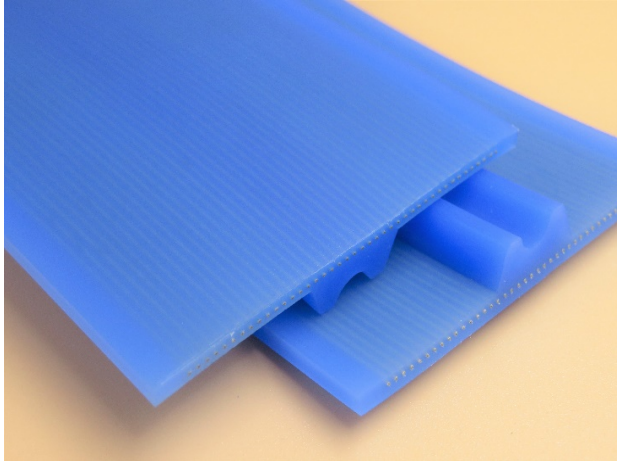


Technical Datasheet	CFTG™	Power Transmission Belt
	Belt type	CFTG-18SG CF-021 ver.0

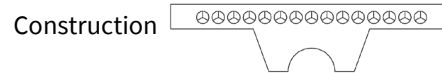
Applications

Construction



Top side	Bottom side
TPU	Soft TPU
Flat	Guide
Blue	Blue

Tension member	Splice
Aramid	Finger splice
Cord	(10×120)



Dimensions

Width	40,50,60 mm
Length	1,500~110,000 mm
Total thickness	2.4(body), 7.5(total) mm
Weight	4.2(40W), 3.8(50W), 3.5(60W) kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

Features

Antistatic

Properties

Dynamic properties	
Standard elongation	0.5 %
Tension after relaxation at 0.5%	18 N/mm
Operation temperature range	-10~60 °C
Minimum pulley diameter	
Minimum pulley diameter	90 mm

Tensile properties	
Tensile strength	180 N/mm
Elongation at break	3.0 %
Maximum allowable elongation	1.0 %

Coefficient of friction	
Top side vs. Steel	0.5~0.6
Bottom side vs. Steel	0.5~0.6