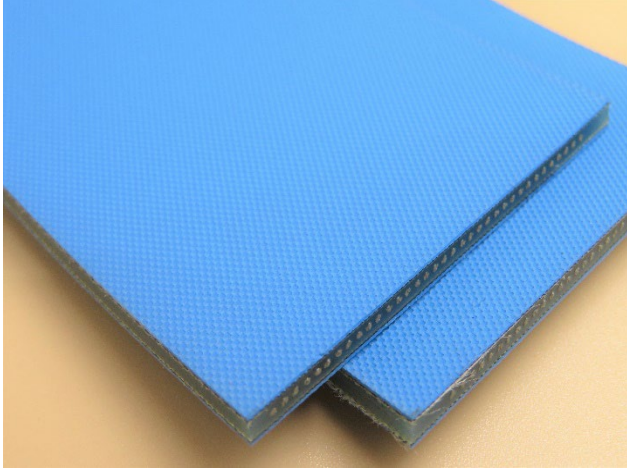
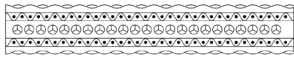


Technical Datasheet		CFTG™ Power Transmission Belt																																		
		CFTG-40F CF-003 ver.1																																		
Applications <ul style="list-style-type: none"> Textile machine 																																				
Construction <div style="display: flex; align-items: flex-start;">  <div style="width: 60%;"> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Top side</td> <td style="width: 50%;">Bottom side</td> </tr> <tr> <td>NBR</td> <td>NBR</td> </tr> <tr> <td>Rough pattern</td> <td>Rough pattern</td> </tr> <tr> <td>Blue</td> <td>Blue</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Tension member</td> <td>Splice</td> </tr> <tr> <td>Aramid</td> <td>Finger splice</td> </tr> <tr> <td>Code</td> <td>(10×200)</td> </tr> </table> <p>Construction </p> </div> </div>			Top side	Bottom side	NBR	NBR	Rough pattern	Rough pattern	Blue	Blue			Tension member	Splice	Aramid	Finger splice	Code	(10×200)																		
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<div style="display: flex;"> <div style="width: 45%;"> Dimensions <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Width</td> <td style="width: 70%;">30,35,40,50 mm</td> </tr> <tr> <td>Length</td> <td>1,500~200,000 mm</td> </tr> <tr> <td>Total thickness</td> <td>3.0 mm</td> </tr> <tr> <td>Weight</td> <td>3.6 kg/m²</td> </tr> </table> <p>Please contact Nitta if you need other dimensions.</p> </div> <div style="width: 55%; border-left: 1px dashed gray; padding-left: 10px;"> Properties <table border="0" style="width: 100%;"> <tr> <td colspan="2">Dynamic properties</td> </tr> <tr> <td>Standard elongation</td> <td>0.5 %</td> </tr> <tr> <td>Tension after relaxation at 0.5%</td> <td>40 N/mm</td> </tr> <tr> <td>Operation temperature range</td> <td>-10~60 °C</td> </tr> <tr> <td colspan="2">Minimum pulley diameter</td> </tr> <tr> <td>Minimum pulley diameter</td> <td>100 mm</td> </tr> <tr> <td colspan="2">Tensile properties</td> </tr> <tr> <td>Tensile strength</td> <td>500 N/mm</td> </tr> <tr> <td>Elongation at break</td> <td>3.5 %</td> </tr> <tr> <td>Maximum allowable elongation</td> <td>1.0 %</td> </tr> <tr> <td colspan="2">Coefficient of friction</td> </tr> <tr> <td>Top side vs. Steel</td> <td>0.5~0.6</td> </tr> <tr> <td>Bottom side vs. Steel</td> <td>0.5~0.6</td> </tr> </table> </div> </div>			Width	30,35,40,50 mm	Length	1,500~200,000 mm	Total thickness	3.0 mm	Weight	3.6 kg/m ²	Dynamic properties		Standard elongation	0.5 %	Tension after relaxation at 0.5%	40 N/mm	Operation temperature range	-10~60 °C	Minimum pulley diameter		Minimum pulley diameter	100 mm	Tensile properties		Tensile strength	500 N/mm	Elongation at break	3.5 %	Maximum allowable elongation	1.0 %	Coefficient of friction		Top side vs. Steel	0.5~0.6	Bottom side vs. Steel	0.5~0.6
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