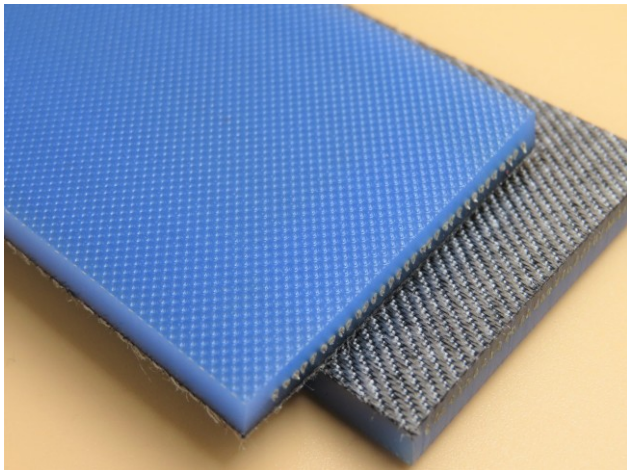



Technical Datasheet	CFTG™	Power Transmission Belt	
	Belt type	LVR-60	CF-005 Ver.2
<div>Applications</div> <div><div>▪ Live roller conveyor</div><div>▪ Narrow belt sorter</div></div>			
<div>Construction</div> <div><div></div><div><div><div>Top side</div><div>TPU</div><div>Rough pattern</div><div>Blue</div></div><div><div>Bottom side</div><div>Polyamide</div><div>Fabric</div><div>Gray</div></div></div><div><div><div>Tension member</div><div>Aramid</div><div>Cord</div></div><div><div>Splice</div><div>Finger splice</div><div>(10×200)</div></div></div><div><div>Construction</div><div></div></div></div>			
<div>Dimensions</div> <div><div>Width</div><div>24,30,45 mm</div></div> <div><div>Length</div><div>1,000~160,000 mm</div></div> <div><div>Total thickness</div><div>4.0(30mmW),4.5 mm</div></div> <div><div>Weight</div><div>4.2(4.0mmT),5.4(4.5mmT) kg/m²</div></div> <div>©Please contact Nitta if you need other dimensions.</div>		<div>Properties</div> <div><div>Dynamic properties</div><div><div>Standard elongation</div><div>0.5 %</div></div><div><div>Tension after relaxation at 0.5%</div><div>60 N/mm</div></div><div><div>Operation temperature range</div><div>-10~60 °C</div></div><div><div>Minimum pulley diameter</div><div>100 mm</div></div><div><div>Tensile properties</div><div><div>Tensile strength</div><div>700 N/mm</div></div><div><div>Elongation at break</div><div>3.5 %</div></div><div><div>Maximum allowable elongation</div><div>1.0 %</div></div><div><div>Coefficient of friction</div><div><div>Top side vs. Steel</div><div>0.5~0.6</div></div><div><div>Bottom side vs. Steel</div><div>0.2~0.25</div></div></div></div></div>	
<div>Regulatory compliance</div>			
<div>Features</div> <div><div>Antistatic</div><div>Flame retardant : UL-94 HB</div></div>			
NITTA CORPORATION			