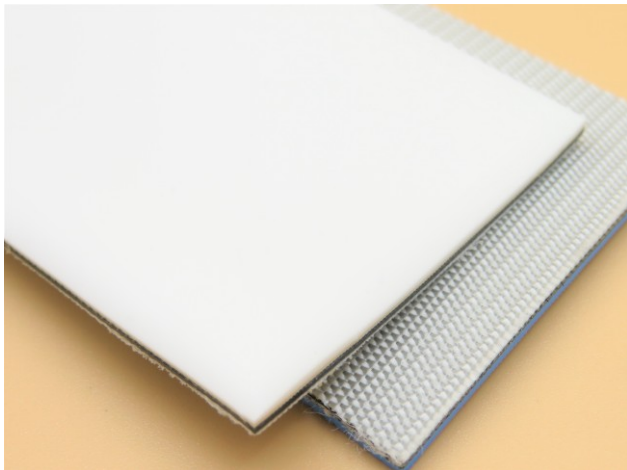


Technical Datasheet		Conveyor Belt	
Belt type		GHS-15H-2	
		G-008 Ver.7	
Applications			
▪ Hygiene / Diaper, napkin			
Construction			
	Top side		Bottom side
	Silicone		Polyester
	0.7mm		-
	Mirror surface		Fabric
	White		White
	Tension member		Splice
	Polyester		Skiver
	Fabric		
	2ply		
	Construction		
Dimensions		Properties	
Width/Roll (max.)		Minimum pulley diameter	
500mm		Flexing	
Width/Endless (max.)		Skiver	
500mm		60mm	
Length (max.)		-	
5m		Back flexing	
Total thickness		Skiver	
2.3mm		60mm	
Weight		-	
2.6 kg/m²		Knife edge	
		-	
Please contact Nitta if you need other dimensions.			
Regulatory compliance		Dynamic properties	
RoHS(2011/65/EC,		Standard elongation	
(EU)2015/863)		0.5%	
		Tension after relaxation at 0.5%	
		3.0N/mm	
		Initial tension at 1.0%	
		12.0N/mm	
		Tension after relaxation at 1.0%	
		6.0N/mm	
		Operating temperature range	
		-20~60°C	
		Operating temperature range*	
		-20~60°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
High release		170N/mm	
Slider bed		Elongation at break	
Roller bed		20%	
		Maximum allowable tension	
		12.0N/mm	
		Maximum allowable elongation	
		1.0%	
		Coefficient of friction	
		Top vs. Steel	
		0.7~0.8	
		vs. Paper	
		approx.1.0	
		Bottom vs. Steel	
		0.1~0.3	
		vs. Lagged pulley	
		0.3~0.6	
		vs. POM (resin)	
		0.1~0.4	
NITTA CORPORATION			