
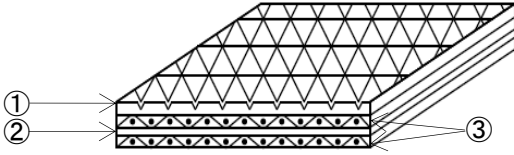


Technical Data Sheet		Conveyor		
		Belt type	WHSQ-12AK (2 LRF 705 SQPR)	
Applications		<ul style="list-style-type: none"> Inclined and declined conveyor FDA approved 		
Item	Description	Remarks		
Specification	Construction			①PVC (white) (65° shore-inverted pyramid profile) ②PVC (Transparent) ③PES Fabric (White)
	Antistatic	No		
Dimensions	Width	10 to 2,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	2.5 [mm]		
	Minimum pulley dia.	Finger Joint: Forward Flex \varnothing 40mm; Back Flex \varnothing 60mm		
		Skived Joint: Forward Flex \varnothing 80mm; Back Flex \varnothing 120mm		
Properties	Tensile strength	110 [N/mm]		Test speed: 50 mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	0.5 [%]		
	Tension at 0.5%	2 [N/mm]		Ambient condition: 23°C,50%R.H.
	Operating temp.	Continuously: -10 to +90 [°C]		
		Periodically: -20 to +100 [°C]		
	Coefficient of friction	0.6 to 0.7 (Steel) PVC side 0.2 to 0.25 (Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
Mass	2.4 [kg/m ²]			
Features				

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