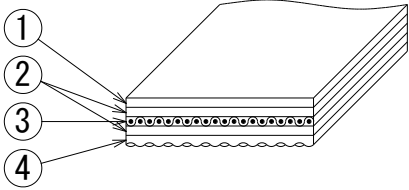


Technical Data Sheet		PolySprint™		NITTA
PS-081		Belt type	TFL-22E26R-2	
Applications		• Live roller conveyor		
Item	Description		Remarks	
Specification	Construction			①NBR (Taffeta surface,Dark Blue) ②TPU(White) ③PES fabric ④NBR (Textured surface,Black)
Dimensions	Antistatic	Yes		
	Width	10 to 450 [mm]		
	Length	1000 to 200,000 [mm]		
	Thickness	2.6 [mm]		
	Joint	Finger Joint (standard dimension: 10W * 120L)		
Properties	Tensile strength	180 [N/mm]		Test speed: 50mm/min
	Elongation at break	8 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	22 [N/mm] (after 200hours running-in)		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ40 [mm]		
	Operating temp.	-5 to +60 [°C]		
	Coefficient of friction	0.5 to 0.6(Steel) Blue side 0.5 to 0.6(Steel) Black side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	3.1 [kg/m ²]		
Features				

NITTA CORPORATION

Industrial Products Div.

The contents of this TDS may be changed without notice.