Technical	PolyBelt		
Data Sheet	TFL-18S		2
		No.	Material
			NBR (Taffeta Structure, Blue)
Construction		2	Polyamide Film
	2	3	Polyamide Film
		4	NBR (Textured Pattern, Gray)
	3		
	4		
Item	Description		Measuring Conditions
Anti-Static Property	Yes		
Dimensions			
Thickness	3.35mm		
Width	10 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description		L	
	Skived joint		
	Adhesive Polybond A and E	1	
Physical Properties			
Tensile Strength	680N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Am	bient condition 20°C×60%
Standard Elongation	2%		
Shaft load at e= 2%	68.0 N/mm W		
Minimum Pulley Diameter			
Efficiency of Joint	Approx. 80%		
Service Temperature Ran			
Coefficient of Friction	0.5 ~ 0.6 (Dark Blue)		asured on a Steel Plate
	0.5 ~ 0.6 (Gray)	Mea	asured on a Steel Plate
Mass	3.7kg/m²		
Features and			
Main Applications			
Remarks			