

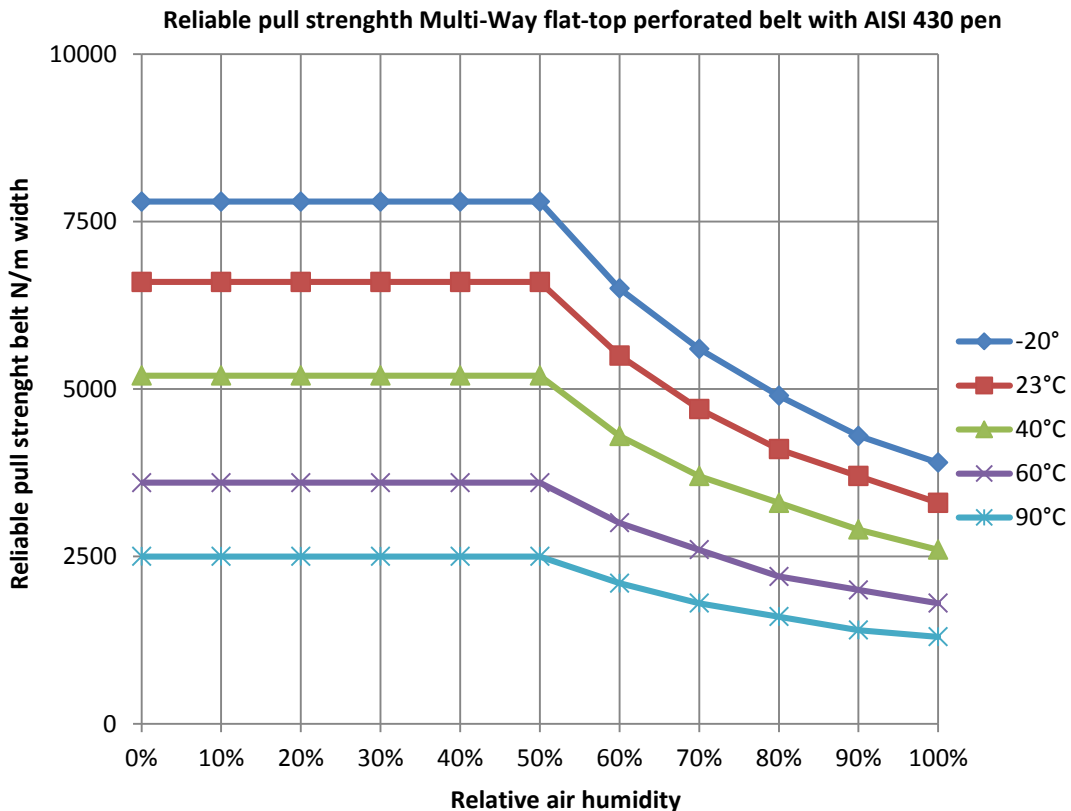
Multi-Way flat-top perforated

Details assembled Multi-Way flat-top perforated

Common details		
	Series	Multi-Way flat-top perforated
	Type	Straight
	Material	AKULON K224-G6
	Colour	RAL 5015 (blue)
	Pitch transportation direction	50 mm
	Percentage open	32%
	Thickness	10 mm
	Food approved	Yes
	Features: Strong conveying belt with an open structure according to the CE regulations.	

Technical details				
Material link	Material pin	Pull strength ¹	Mass belt	Temperature reach
		[N/m]	[kg/m ²]	[°C]
Akulon	AISI 430 (chrome steel)	6600	6,7	-40 to 120
Akulon	PA 6 (nylon)	3300	4,1	-10 to 80

¹ This max. pull strength applies to a temperature of 23°C and a relative air humidity of 50%. At other temperatures and air humidity percentages the tolerable pull strength become as shown below:



For example: at a temperature of 60°C and a relative air humidity of 80%, the max. pull strength of a Akulon belt with AISI 430 pin is 200 N/m width. At a PA6 pin, this value must be split up into 2 (1 100 N/m width).

Overview delivery program Multi-Way flat-top perforated belts			
Belt width	Built from links	Article number single link	Article number belt with AISI 430 pin Ø5mm
[mm]	[mm]		
50	-	1103950	
100	-	1103952	
150	-	1103954	
150	-	1103956	
400	100 en 150		1103964
1800	100 en 150		1103990

1.1 Details sprocket wheels Multi-Way flat-top perforated

The same sprocket wheels as the Multi-Way flat-top are being used for the Multi-Way flat-top perforated.