



Indomation

# MP- 5000A TECHNICAL SPECIFICATION

## SERIES 5000

Pitch: 50.8mm Minimum Width: 150mm Open Area: 0% Material: FDA Approved Rod: Ø 5.8mm Flight: Yes Side Guard: Yes Curve: No	
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### Data

Belt Material	Belt Strength		Curve	Temperature		Belt Weight (Kg/M <sup>2</sup> )
	Straight			°C (min.)	°C (max.)	
	Kg/M(BW)	N/M(BW)				
Polypropylene	1340	13400	--	1	100	9.0
Polyethylene	1280	12800	--	-60	60	9.2
Acetal	1770	17700	--	-40	80	12.8
Nylon	1520	15200	--	1	180	11.3

**BW – Belt Width**

### Color Table

Polypropylene					Polyethylene					Acetal					Nylon				
W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B	W	G	N	DB	B
●	●						●			●				●				●	

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

### Friction Table

Belt Material	Friction Wear strips & Products							
	UHMW	HDPE	Steel	Glass	SUS	Plastic	Cardboard	Aluminum
Polypropylene	0.32	0.24	0.15	0.09	0.13	0.08	0.15	0.25
Polyethylene	0.13	0.11	0.26	0.19	0.31	0.16	0.21	0.41
Acetal	0.11	0.09	0.27	0.16	0.26	0.15	0.19	0.28
Nylon	0.18	0.13	0.25	0.16	0.26	0.16	0.19	0.27

SUS – Stainless Steel

### Equivalent type with other Brand

Brand Name	Intralox	UNI	Rexnord	MCC	Habasit	KVP
Series & Type	200	OPB	6390	2000	H5000	620
	800	L-SNB	2010		M5100	
	850	MPB	2000			

The above content is only for reference.