

# MP- 5040 TECHNICAL SPECIFICATION

SERIES 5000

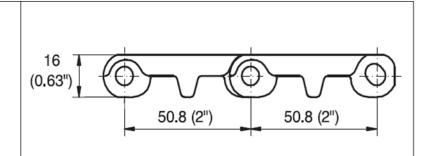
Pitch: 50.8mm

Minimum Width: 150mm

Open Area: 40%

Material: FDA Approved

Rod: Ø 5.8mm Flight: Yes Side Guard: Yes Curve: No



#### Data

Belt Material		Belt Strength	1	Tempo	Belt Weight		
	Stra	aight	Curve	°C (min )	°C (may )	(Kg/M²)	
	Kg/M(BW)	N/M(BW)	Curve	℃ (min.)	℃ (max.)		
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					'	1	

### Color Table

Polypropylene			Polyethylene			Acetal					Nylon								
w	G	N	DB	В	w	G	N	DB	В	w	G	N	DB	В	w	G	N	DB	В
•	•						•			•				•				•	

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

#### Friction Table

Belt Material	Friction Wear strips & Products											
	инмw	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	мсс	Habasit	KVP
	200	ОРВ	6390	2000	H5000	620
Series & Type	800	L-SNB	2010		M5100	
	850	МРВ	2000			