

MOLDED
1/4, 3/8 & 1/2 PITCH

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► MATERIAL:

- Nylatron GS
- Acetal
- Polypropylene
- Polyvinylidene

► TEMPERATURE RANGE:

- Nylatron GS -40°F to +250°F
- Acetal -40°F to +180°F
- Polypropylene -30°F to +180°F
- Polyvinylidene -50°F to +140°F

► SPECIFICATION:

For 1/4 & 3/8 pitch ladder chains, see index.

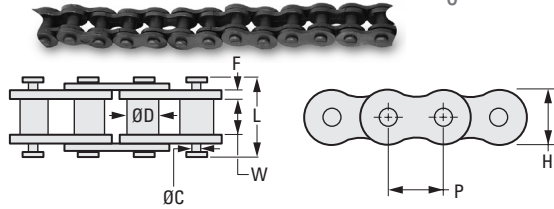


Fig. 1

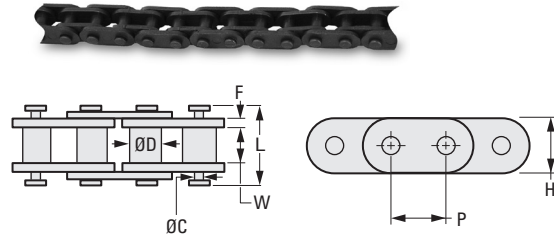


Fig. 2

Performance Data (lbf)	Acetal			Polypropylene			Nylatron GS			Polyvinylidene		
	1/4	3/8	1/2	1/4	3/8	1/2	1/4	3/8	1/2	1/4	3/8	1/2
Tensile Strength @ Break	63	136	175	29	66	89	65	136	173	56	109	141
Elongation of Ultimate	9	6	4	11	10	8	34	11	9	13	8	7
Elongation @ 75%Tensile Strength	5	5	3	6	5	4	14	9	7	7	5	4
Elongation Recovery @ Removal of Load	88	88	86	72	80	77	69	73	73	76	84	84
After 10 Minutes	93	95	91	91	92	87	84	87	87	90	94	93
After 30 Minutes	98	95	95	95	94	92	87	91	88	92	94	95

INCH COMPONENT

Catalog Number				P Pitch Nom.	W	D Dia.	C Dia.	F
Nylatron GS	Acetal	Polypropylene	Polyvinylidene					
Fig. 1 Roller Chain - Priced Per Foot								
A 6M 7-25	A 6M 7-25ACE	A 6M 7-25PLP	—	1/4	1/8	.130	.105	.040
A 6M 7-37	A 6M 7-37ACE	A 6M 7-37PLP	—	3/8	3/16	.200	.141	.075
A 6M 7-50	A 6M 7-50ACE	A 6M 7-50PLP	A 6M 7-50PLV	1/2	5/16	5/16	.156	.088
Fig. 2 Roller Chain - Priced Per Foot								
A 6M 7-25F	—	—	—	1/4	1/8	1/8	.094	.037

Catalog Number (Ref. Only)				L	H	Max. Speed ft./min.
Nylatron GS	Acetal	Polypropylene	Polyvinylidene			
Fig. 1 Roller Chain - Priced Per Foot						
A 6M 7-25	A 6M 7-25ACE	A 6M 7-25PLP	—	.359	.25	4000
A 6M 7-37	A 6M 7-37ACE	A 6M 7-37PLP	—	.545	.35	
A 6M 7-50	A 6M 7-50ACE	A 6M 7-50PLP	A 6M 7-50PLV	.725	.46	3000
Fig. 2 Roller Chain - Priced Per Foot						
A 6M 7-25F	—	—	—	.356	.25	4000

