



Plastock® NH78 Non-Metallic Chain

Chain P/N	Pitch	Overall Width	Max. Sprocket Face	Side Bar Height	Bushing Length	Bushing dia.	Pin Dia.	Wt. Lb./Ft	Working Load Lbs.	Ext. Pin Dia./In.	Attachments Available
		A	B	C	D	E	F				
NH78	2.609	2.97	1.09	1.14	1.65	.87	.37	1.25	1740	7/16, 1/2, 9/16	F2, K2

Chain Construction

Link: Reinforced Nylon

Pins: Stainless Steel with plastic sleeves

Nylon

Nylon resins exhibit excellent chemical resistance over a wide temperature range. Nylon resins exhibit outstanding toughness, high impact and abrasion resistance, and a very low coefficient of friction. Plastock uses reinforced nylon resins. Tensile strength, flexural modulus, compressive strength, dimensional stability and creep strength are greatly improved. Bringing the strength and load values into the range for metals.

Reinforcement also imparts smoother surfaces to the molded parts. Coupled with the low friction ratings and internal lubricity of nylon, this creates an ideal material for applications where lubrication is undesirable as in foods processing. Nylon link chains may be operated continuously in ambient temperatures from -40°F (-40° C) to 110°F (43°C) and intermittently (less than 25% of total operating cycle) up to 180°F (82° C).

Additional Benefits:

Knurled connecting pins for ease of assembly

Bi-directional travel for drive or conveying

Interchangeable

Lower Cost; Cleaner and Lighter Weight

UV Resistance

Quieter

Applications: Sorting Tables, Pallet Conveying, Elevators, Timber & Lumber Sorting applications, Water Treatment Applications

Also available: sizes NH45 and NH77

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