

GRADE 80 ALLOY LIFTING CHAIN SERIES

Peerless Grade 80 alloy chain is rugged, versatile, light weight and manufactured from special analysis Ni-Cr-Mo alloy steel. It is quenched and tempered before proof testing with a black thermadep finish. The ultimate tensile strength is twice that of ordinary steel chain -- with the highest strength to weight ratio -- and meets or exceeds all existing OSHA, Government, NACM and ASTM specification requirements as well as a BG/DGUV approval number H55. USA made, with each link stamped to prove it, and every 10 links embossed with P8.

Grade 100 alloy chain is also available upon request. [Click here to request large diameter grade 100 alloy chain.](#)

(/chains/peerless-grade-100-alloy-chain)

FEATURES

- USA made- every link stamped USA. Embossed with P10 every ten links
- Twice as strong as ordinary steel chain
- Manufactured from special analysis alloy steel
- Rugged, versatile, high strength, Light weight
- Meets OSHA, NACM And ASTM specs
- BG/DGUV approval number H55
- Black thermadep finish



GRADE 80 ALLOY LIFTING CHAIN SERIES

GRADE

- 80

FINISH

- Black Thermadep

STANDARDS

- Meets or exceeds OSHA, Government, NACM, and ASTM specification requirements
- BG/DGUV Approval Number H55

HEAT TREATMENT

- Quenched and tempered before proof testing

ORIGIN

- Made in USA

APPLICATION

- Overhead Lifting

MATERIAL

- Special analysis Ni-Cr-Mo alloy steel

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PRODUCTS SPECIFICATIONS

Product	Package Type	Trade Size (Inches)	Trade Size mm	Wire Dia.	Inside Dim. Length (Nominal)	Inside Dim. Width (Min)	Ft/Drum	Weight (Lbs./ft.)	Working Load Limit (Lbs.)	Working Load Limit (kg)
5050223	Full Drum	9/32	7	0.279	0.827	0.405	800	610	3500	1588
5050224	Half Drum	9/32	7	0.279	0.827	0.405	400	305	3500	1588
5050323	Full Drum	5/16	8	0.310	0.945	0.480	500	457	4500	2041
5050324	Half Drum	5/16	8	0.310	0.945	0.480	250	229	4500	2041
5050423	Full Drum	3/8	10	0.392	1.182	0.560	500	737	7100	3221
5050424	Half Drum	3/8	10	0.392	1.182	0.560	250	369	7100	3221
5050623	Full Drum	1/2	13	0.516	1.535	0.75	300	743	12000	5443
5050624	Half Drum	1/2	13	0.516	1.535	0.750	150	372	12000	5443
5050823	Full Drum	5/8	16	0.63	1.89	0.865	200	725	18100	8210
5050923	Full Drum	3/4	20	0.781	2.42	1.14	100	575	28300	12837
5051023	Full Drum	7/8	22	0.906	2.66	1.26	100	793	34200	15513
5051123	Full Drum	1	26	1.032	2.9	1.42	50	520	47700	21636
5051223	Full Drum	1-1/4	32	1.26	3.78	1.64	66	1023	72300	32795

