

GRADE 80 ALLOY LIFTING CHAIN

Engineered from specialized alloy steel.

Peerless Grade 80 alloy chain from Kito is engineered from special analysis Ni-Cr-Mo alloy steel making it highly versatile, lightweight, and rugged. Before proof testing, it is finished with a black Thermadep coating, after being quenched and tempered to enhance its strength properties. With its ultimate tensile strength being twice that of ordinary steel chain, Peerless Grade 80 chain has one of the highest strength-to-weight ratios in the industry, and meets or exceeds all existing OSHA, Government, NACM, and ASTM specification requirements. Grade 80 chain also meets BG/DGUV requirements and is stamped with an H55 approval number.

Large diameter Grade 80 alloy chain is also available upon request.

**Embossed with BG/DGUV Approval
Number H55 Traceability Code**

**Embossed With the Chain Grade Every
Ten Links**

**USA Made, With Each Link Stamped To
Prove It**

ENGINEERED FROM SPECIALIZED ALLOY STEEL

Peerless Grade 80 alloy chain is engineered from special analysis Ni-Cr-Mo alloy steel making it highly versatile, lightweight and rugged.

MEETS OSHA, NACM AND ASTM SPECS

Peerless Grade 80 Lifting Chain meets OSHA (Occupational Safety and Health Administration), NACM (National Association of Chain Manufacturers), and ASTM (American Society for Testing and Materials International) specs.



GRADE 80 ALLOY LIFTING CHAIN

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

GRADE 80 ALLOY LIFTING CHAIN

PRODUCTS SPECIFICATIONS

Product	Package Type	Trade Size (in.)	Trade Size mm	Wire Dia. (in)	Inside Dim. Length (Nominal) (in.)	Inside Dim. Width (Min) (in.)	Ft/Drum	Net Weight (Lbs.)	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