



Alloy Chain

Peerless alloy chain is rugged, versatile, high-strength, low-weight chain manufactured from special analysis alloy steel. It is quenched and tempered before proof testing and the ultimate tensile strength is over twice that of ordinary steel chain.

G100 Alloy Chain

Similar to the Grade 80 chain, Grade 100 chain is commonly used for overhead lifting applications, however, Grade 100 chain has the greatest strength to weight ratio of the alloy chains. With a 4-to-1 design factor, Peerless Grade 100 chain and components meet the latest guidelines of the National Association of Chain Manufacturers (NACM), ASTM A952/A952M and ASTM A973/A973M. For fast identification, Peerless Grade 100 chain is embossed USA and stamped P10. **For quality control purposes, Peerless chain is date coded for easy traceability.**

Full Drum

Stock #		Trade Size		Wire Dia. (inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
Black	Silver Shield™	Inches	MM		Length (Nominal)	Width (Nominal)			Lbs.	Kgs.
5510223	5510243	9/32	7	0.29	0.87	0.42	800	616	4,300	1,950
5510323	5510343	5/16	8	0.33	1.01	0.49	500	560	5,700	2,585
5510423	5510443	3/8	10	0.39	1.23	0.58	500	760	8,800	3,992
5510623	5510643	1/2	13	0.53	1.57	0.77	300	836	15,000	6,804
5510823	5510843	5/8	16	0.64	1.96	0.90	200	757	22,600	10,251
5510923	---	3/4	20	0.81	2.42	1.14	100	629	35,300	16,012
5511023	---	7/8	22	0.91	2.66	1.25	100	794	42,700	19,368
5511123	---	1	26	1.06	3.09	1.42	50	505	59,700	27,079

Now Available with Silver Shield™ finish!

The Peerless proprietary Silver Shield™ process is a Zinc Mechanical Deposit galvanizing coating. The Silver Shield process is an applicable corrosion prevention technology for high strength alloy chain like G100 or G80. The chain is not heated during the galvanizing process so there is no reduction in working load limit.

Half Drum

Stock #	Trade Size		Wire Dia. (inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
	Inches	MM		Length (Nominal)	Width (Nominal)			Lbs.	Kgs.
5510224	9/32	7	0.29	0.87	0.42	400	308	4,300	1,950
5510324	5/16	8	0.33	1.01	0.49	250	280	5,700	2,585
5510424	3/8	10	0.39	1.23	0.58	250	380	8,800	3,992
5510624	1/2	13	0.53	1.57	0.77	150	418	15,000	6,804
5510824	5/8	16	0.64	1.96	0.90	100	379	22,600	10,251



WHY CHOOSE GRADE 100 OVER GRADE 80?

- Grade 100 is on average a 25% greater Working Load Limit (WLL) over Grade 80.
- Users can experience more working power (WLL) with a smaller diameter chain based upon application.
- Grade 100 reduces the wear on the outer links from dragging on continuous contact with abrasive materials - and because Grade 100 is harder and more durable, inner link wear associated with normal use is reduced as well - which extends the life of the chain.
- Special chemistry and heat treating processes make Grade 100 our strongest chain option.



DO NOT EXCEED CAPACITY! See the CAUTIONS & WARNINGS section before using these products. Pages 134-145.