



WEISSENFELS



Grade 80 and Grade 100 Weissalloy Chain

Two grades of chain designed for overhead lifting.

MATERIAL: High grade Ni-Cr-Mo Alloy Steel

ELONGATION: Minimum 20%

FITTINGS: Weissenfels manufacturers a complete range of G80 and G100 alloy accessories which are compatible with our alloy chains. See pages 20-23.

FINISH: G80-Black lacquered, shot peened and hot galvanized.**
G100-Green lacquered and shot peened.

GRADE 80

STOCK NUMBER	MATERIAL NOMINAL IN.	DIAMETER		LINK DIMENSIONS INSIDE		WLL* LBS.	LINKS PER FT.	WEIGHT PER 100 FT. LBS.
		ACTUAL IN.	MM.	LENGTH IN.	WIDTH IN.			
021-060-051	1/4	.236	6	.70	.315	2,100	16.9	53
021-070-051	9/32	.275	7	.82	.394	3,500	14.5	74
021-080-051	5/16	.314	8	.94	.469	4,500	12.7	94
021-100-051	3/8	.393	10	1.18	.575	7,100	10.1	148
021-130-051	1/2	.512	13	1.53	.764	12,000	7.8	256
021-160-051	5/8	.629	16	1.89	.937	18,100	6.3	383
021-200-051	3/4	.787	20	2.36	1.142	28,300	5.1	605
021-220-051	7/8	.866	22	2.60	1.307	34,200	4.6	732
021-260-051	1	1.020	26	3.07	1.379	47,700	3.9	1,020
021-320-051	1 1/4	1.260	32	3.78	1.713	72,300	3.1	1,550
021-380-051	1 1/2	1.490	38	4.48	2.000	99,000	2.6	2,090

GRADE 100

STOCK NUMBER	MATERIAL NOMINAL IN.	DIAMETER		LINK DIMENSIONS INSIDE		WLL LBS.	LINKS PER FT.	WEIGHT PER 100 FT. LBS.
		ACTUAL IN.	MM.	LENGTH IN.	WIDTH MM.			
022-070-054	9/32	.275	7	.82	.394	4,300	14.5	74
022-080-054	5/16	.314	8	.94	.469	5,700	12.7	94
022-100-054	3/8	.393	10	1.18	.575	8,800	10.1	148
022-130-054	1/2	.512	13	1.53	.764	15,000	7.8	256
022-160-054	5/8	.629	16	1.89	.937	22,600	6.3	383

*NEVER EXCEED WORKING LOAD LIMIT

**HOT GALVANIZING DECREASES BREAKING STRENGTH BY APPROXIMATELY 20%