

TRANSPORT CHAIN GRADE 70



CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT OF CHAIN. NEVER USE GRADE 70 CHAIN FOR OVERHEAD LIFTING OR WHERE ITS FAILURE WILL CAUSE DAMAGE TO PROPERTY OR LIFE.

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TRANSPORT CHAIN - GRADE 70 - PLATED

Yellow chromate finish. According to A.S.T.M. A413 and NACM Specification. Proof tested to 2x the Working Load Limit.

| Nominal Size mm | Nominal Size inches | Working Load Limit in Pounds | Feet per Drum | Ft. per 1/2 Drum | Minimum Weight per Foot in Pounds | Max. Length per 100 Links |
|------------------------|----------------------------|-------------------------------------|----------------------|-------------------------|--|----------------------------------|
| 7.0 | 1/4" | 3,150 | 800 | 400 | .63 | 124.0" |
| 8.0 | 5/16" | 4,700 | 550 | 275 | .93 | 129.1" |
| 10.0 | 3/8" | 6,600 | 400 | 200 | 1.41 | 137.8" |
| 13.0 | 1/2" | 11,300 | 200 | 100 | 2.40 | 179.1" |

ALLOY STEEL CHAIN GRADE 80



CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT OF CHAIN. USE ONLY GRADE 80 ALLOY CHAIN FOR OVERHEAD LIFTING.

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CHAIN SLINGS

Only grade 80 alloy chain can be used for chain slings for overhead lifting. Refer to OSHA standard 1910.184, A.S.M.E. standard B30.9, and A.S.T.M. A906 specification for design factors and other important information. Other standards and information may apply.

ALLOY CHAIN - GRADE 80 - IMPORTED and DOMESTIC

According to A.S.T.M. A391 and NACM Specification.

| Trade Size | Trade Size mm | Working Load Limit in Pounds* | Feet per Drum | Ft. per 1/2 Drum | Minimum Weight per foot in Pounds | Max. Length per 100 Links in inches |
|---------------|---------------|-------------------------------|---------------|------------------|-----------------------------------|-------------------------------------|
| 9/32" | 7 | 3,500 | 800 | 400 | .71 | 88 |
| 5/16" | 8 | 4,500 | 500 | 250 | .92 | 96 |
| 3/8" | 10 | 7,100 | 500 | 250 | 1.44 | 126 |
| 1/2" | 13 | 12,000 | 300 | 150 | 2.36 | 164 |
| 5/8" | 16 | 18,100 | 200 | 100 | 3.76 | 202 |
| 3/4" | 20 | 28,300 | 100 | 50 | 5.50 | 252 |
| 7/8" | 22 | 34,200 | 100 | 50 | 7.12 | 277 |
| 1" | 26 | 47,700 | 100 | 50 | 9.65 | 293 |
| 1.1/4" | 32 | 72,300 | 60 | --- | 15.75 | 375 |

Chain is 100% proof tested to 2x the Working Load Limit.

Working Load Limit is based on single leg Grade 80 alloy sling, when utilizing Grade 80 or higher rated attachments.