



Lubricant Usage Estimate

Use the charts below to estimate the amount of lubricant required for various wire rope sizes.

Imperial	ROPE SIZE	COATING lbs / foot
	3/8"	0.0095
	19/32"	0.014
	25/32"	0.021
	1"	0.026
	1-3/16"	0.031
	1-3/8"	0.035
	1-9/16"	0.04
	1-25/32"	0.045
	1-31/32"	0.049
	2-5/32"	0.056
	2-3/8"	0.062
	2-17/32"	0.066

Metric	ROPE SIZE	COATING kg / meter
	10mm	0.014
	15mm	0.021
	20mm	0.032
	25mm	0.039
	30mm	0.046
	35mm	0.052
	40mm	0.056
	45mm	0.067
	50mm	0.074
	55mm	0.084
	60mm	0.091
	65mm	0.098

These tables serve as a guide only and are the result of a test with a specific lubricant. Be advised that wire rope lubricant usage is dependent on a number of factors including:

- Lubricant in use
- Lubricant relative viscosity
- Rope speed
- Pump pressure
- Ambient temperature
- Rope type
- Rope age (new or used)
- Previous lubrication

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