



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