ABLE®
SAFETY LIFTING APPLICATIONS

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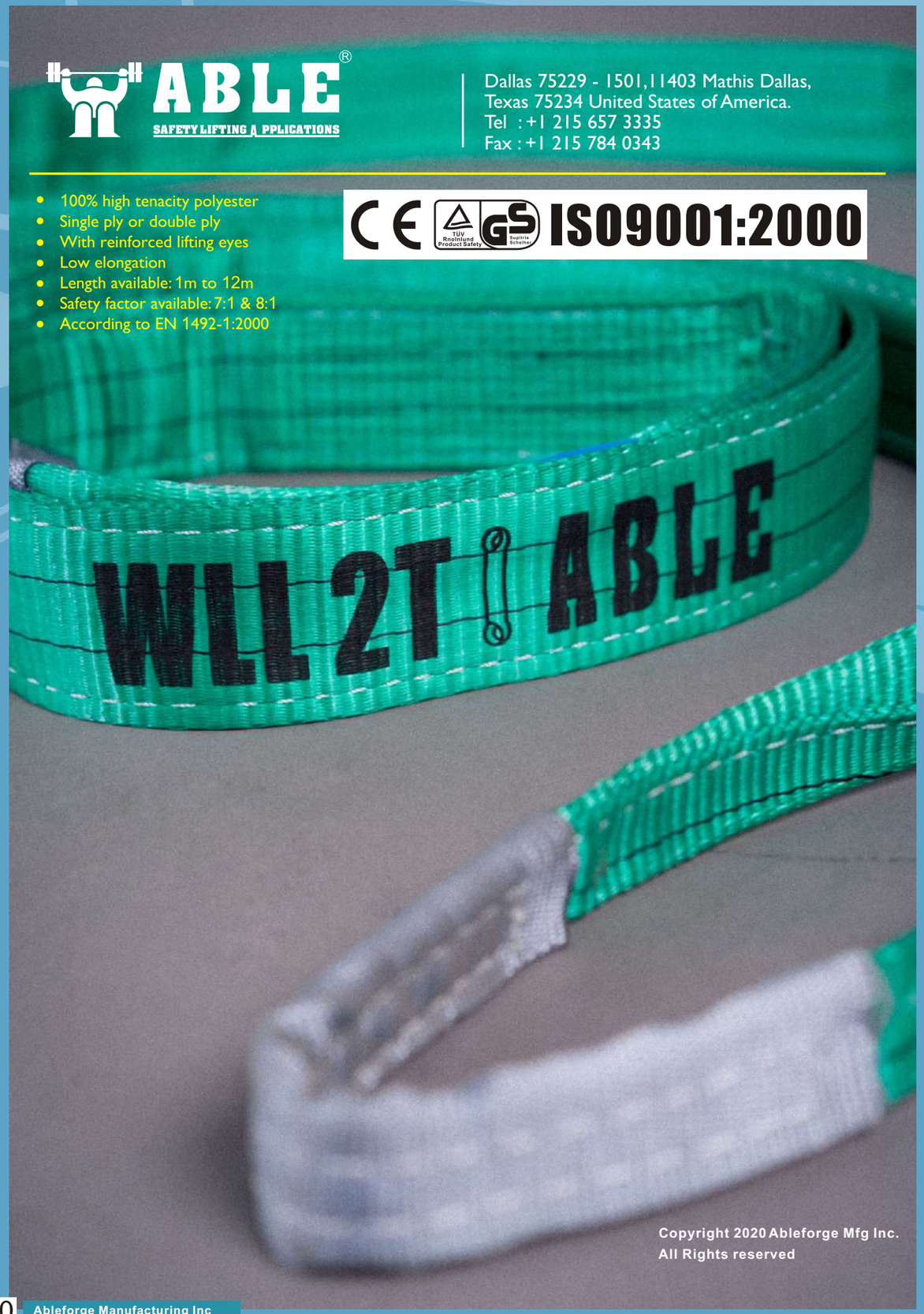
- 100% high tenacity polyester
- Single ply or double ply
- With reinforced lifting eyes
- Low elongation
- Length available: 1m to 12m
- Safety factor available: 7:1 & 8:1
- According to EN 1492-1:2000

CE GS ISO9001:2000

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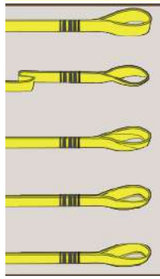
## Model: ASW07 ABLE EYE TO EYE WEBBING SLING

| Webbing Width (mm) | Colourcoded according to EN 1492-1 | Working Load Limit with 1 webbing sling | | | | | Working Load Limit with 2 webbing sling | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Straight lift | Choked lift | β 0°-7° | β 7°-45° | β 45°-60° | Straight lift up to 45° | Choked lift up to 45° | Straight lift 45°-60° | Choked lift 45°-60° |
| | | 1.0 | 0.8 | 2.0 | 1.4 | 1.0 | 1.4 | 1.12 | 1.0 | 0.8 |
| 30 | WLL1T | 1.0 | 0.8 | 2.0 | 1.4 | 1.0 | 1.4 | 1.12 | 1.0 | 0.8 |
| 60 | WLL2T | 2.0 | 1.6 | 4.0 | 2.8 | 2.0 | 2.8 | 2.24 | 2.0 | 1.6 |
| 90 | WLL3T | 3.0 | 2.4 | 6.0 | 4.2 | 3.0 | 4.2 | 3.36 | 3.0 | 2.4 |
| 120 | WLL4T | 4.0 | 3.2 | 8.0 | 5.6 | 4.0 | 5.6 | 4.48 | 4.0 | 3.2 |
| 150 | WLL5T | 5.0 | 4.0 | 10.0 | 7.0 | 5.0 | 7.0 | 5.6 | 5.0 | 4.0 |
| 180 | WLL6T | 6.0 | 4.8 | 12.0 | 8.4 | 6.0 | 8.4 | 6.72 | 6.0 | 4.8 |
| 240 | WLL8T | 8.0 | 6.4 | 16.0 | 11.2 | 8.0 | 11.2 | 8.96 | 8.0 | 6.4 |
| 300 | WLL10T | 10.0 | 8.0 | 20.0 | 14.0 | 10.0 | 14.0 | 11.2 | 10.0 | 8.0 |

**Notes: Bigger size up to 20T (12/16/20T) is available from our production upon demand.**

### ABLE lifting eye types



1. **flat eye**
2. **Reversed eye**
3. **Folded eye 1/2 width from 1 side**
4. **Folded eye 1/2 width from 2 side**
5. **Folded eye 1/3 width**

### ABLE physical information chart

| | polyester |
|---|---|
| Elongation at breaking force | ca.12% |
| Elongation at WLL | ca.3% |
| Elongation -resistance in wet condition | 100% |
| Compared wear-resistance | 80 |
| Specific weight | 1.38 |

### ABLE chemical resistance information chart

| material | acids | alkalis | ether | aldehydes | alcohols | oils | organic solvents | water and seawater |
|---|---|---|---|---|---|---|---|---|
| polyester | ok | no | no | no | ok | ok | ok | ok |

## There is no guess work in safe lifting

1. Consult sling load chart for configurations not shown on label.
2. Do not use sling if the label is removed or missing.
3. Inspect sling for damage before each use.
4. Inspect sling if there is any sign of a cut cover, snagging, heat or chemical damage, excessive wear, damaged seams or any other defects.
5. Do not tie knots in sling.
6. Protect sling form sharp edges of load.
7. Do not expose sling to temperatures above 90° celsius.
8. Do not allow abrasive or other damaging grit to penetrate the fibers.
9. Consult with manufacturers recommendations, before immersing a sling in a chemical solution.
10. Keep away from: 'acids', 'alkalis', or 'phenolic compounds'.