

Round Sling Colour Code Chart

The industry colour code that tells a crew the working load limit of a polyester round sling at a glance, even after the label has worn off.

Why it matters — labels wear out under long service; the sleeve colour does not

Use with the label, never instead of it, while the label is still legible

Retire a sling when the label is gone and the colour is the only identification left

All figures in this document are the specification lines published in the Kailipu catalogue. Where a value is not stated it is available on request. Send a drawing or a bill of materials on WhatsApp +86-18660236941 or to sales@qd-kailipu.com and we will confirm sizes, finish and lead time.

Capacity Colour Code

Different colours of lifting belt outer sleeve represent different tonnages so a user can distinguish the working load limit of the product without reading the label.

Working Load Limit	Sleeve Colour
1 t	Purple
2 t	Green
3 t	Yellow
4 t	Grey
5 t	Red
6 t	Brown
8 t	Blue
10 t to 100 t	Orange

How To Use This Chart On Site

- Check the sleeve colour against the load you are about to lift before you reach for the sling.
- Read the label as well while it is legible. The label states every property of the product, the colour states only the capacity.
- If heavy objects are lifted over a long period the label wears out. After that the colour is the only way to tell the tonnage apart, which is exactly how slings get misused.
- Take a sling out of service when the sleeve is cut, abraded through to the core yarn, heat damaged or chemically attacked.
- Our round slings are supplied to EN 1492-2 with a 7:1 design factor as standard. Confirm the factor on your order if your site rules differ.

Source: Kailipu technical note on the colour identification of round lifting slings,
qd-kailipu.com/knowledge/what-is-the-color-of-round-lifting-slings.html

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