

Use of Fabric Slings

- Fabric slings come in two types; **Flat Web Slings** and **Round Slings**
- A **flat sling** is made of woven polyester and can be Simplex, Duplex or Quadplex depending on the number of layers.
- A **Round Sling** has an abrasion resistant outer cover with the load-bearing fibres inside
- The lifting capacity of a sling is given by a **colour code** and the number of **black stripes** on the sling.
- The number of stripes gives the SWL in tonnes, up to a maximum of 8 stripes.
- Other colours are in use up to 8 tonnes. The three most common are:

Purple	1 tonne/stripes
Green	2 tonne/stripes
Yellow	3 tonne/stripes

- Always inspect before use and do not use a damaged sling for lifting
- The sling must not be used on loads with sharp edges unless the edge is protected.
- Do not knot slings or use a sling with a knot.
- Do not re-use “one trip” after they have been removed from the load. Destroy them .

Did You Know?

The lifting capacity of a sling depends on how it is slung; Choke 80%, U basket 200%, 90° basket 100%



Q. What is the SWL of a green sling?

Q. What would 3 black lines on a sling mean? What colour would it be?

Q. What can you lift with a purple sling using a choke?