

SIZE CHART

Polypropylene Baler Twine

TSPLAS baler twine is a synthetic polypropylene twine for square balers, supplied from 150 lbs by 7200 ft up to 650 lbs by 3600 ft in green, orange, yellow and blue. It is UV resistant and engineered to knot easily and hold the knot under load.



Specification

Material	Synthetic fibre, typically polypropylene
Size 650 lbs	650 lbs x 3600 ft
Size 500 lbs	500 lbs x 4100 ft
Size 440 lbs	440 lbs x 4500 ft
Size 400 lbs	400 lbs x 4000 ft
Size 350 lbs	350 lbs x 4000 ft
Size 210 lbs	210 lbs x 7200 ft
Size 170 lbs	170 lbs x 9600 ft
Size 150 lbs	150 lbs x 7200 ft
Colours	Green, orange, yellow, blue
Baler compatibility	All kinds of square baler machines
Custom sizes	Any other size produced to order

Technical Features

- Synthetic polypropylene fibre construction
- Excellent tensile strength across the size range

- UV resistant formulation for outdoor exposure
- Engineered knotting performance under knotter tension
- Consistent diameter for smooth run through the twine box

Materials And Process

Materials: Polypropylene synthetic fibre; UV stabiliser package; Colour masterbatch

Process: Polypropylene extrusion → Fibrillation and twisting → Length controlled spooling → Bucket or carton packing → Palletising for container loading

Quality Control

- Break strength tested against the stated pound rating
- Length verified at spooling
- Knot retention checked on production samples
- Colour consistency checked batch to batch

Application And Use

- Small and large square baling of hay and straw
- Straw and bedding production for livestock units
- Bales stored outdoors or moved several times before use
- General yard use such as tying tarps and securing loads

Use Guide

- Match the pound rating to bale weight and baler tension rather than buying one size for everything
- Thread the twine box so the spools feed without crossing
- Keep unused spools in their packaging and out of direct sunlight
- Use colour to separate cuts, fields or customers as bales enter the stack
- Collect used twine from the feed area so it does not reach stock or machinery

Customisation

- Any strength and length combination to order
- Colour to your specification
- Bucket, carton or bag packing

Frequently Asked Questions

Which twine do I need for a large square baler?

Large square and dense straw bales normally run on the higher ratings, from 400 lbs up to 650 lbs. Send your baler model and typical bale weight and we will confirm.

Is the twine UV resistant?

Yes. It is made with UV resistant material so it does not weaken quickly when bales are stored in sunlight.

Can I order a colour that is not on the list?

Yes. Green, orange, yellow and blue are standard and other colours are produced to order.

Is there a minimum order?

No. There is no minimum order quantity, though shipping cost per unit falls sharply with volume.

How is the twine packed?

In buckets or cartons depending on the size, then palletised for container loading.

Ordering Terms

Minimum order quantity	None on any product line
Lead time	Within 20 days, subject to the production plan
Payment terms	30 percent down payment, balance before shipment
Quality guarantee	We carry the responsibility and expenses arising from a quality problem

Contact

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Specifications on this sheet are the figures we produce to. Sizes that are not listed are produced to order against your machine. Send the machine model with your enquiry.