**POLYPROPYLENE STRAPPING SPECIFICATION DATA SHEET**

Polypropylene strapping can be an effective alternative to steel or polyester strapping at a fraction of the cost provided the load can be securely strapped within Polypropylene specifications.

In addition to being economical, polypropylene strapping has the advantage in its ability to handle shrinking and setting loads it can also accommodate an expanding load as well. There is a wide range of sealing methods which

can be used with this type of strap. Hand Grade Polypropylene Strapping can be secured by hand using wire buckles.

They can also be tightened with manual strapping tools and sealed with plastic strapping seals. Another popular method it the use of manual hand held friction weld or heat sealing strapping tools. This range allows selection of the best method for the application this creates savings in both labour time and material costs.

Refer to the Strapping seal section of Polypropylene and Polyester Strapping.

 **HAND GRADE SUPPLIED IN DISPENSER CARTONS FOR EASE OF USE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  Width(mm) | Thickness(mm) | Length per roll(mtrs) | Breaking Strength (kgs) | Colour |
| 12.00 | 0.50 | 1000 | 70 | BLUE |
| 15.00 | 0.50 | 1000 | 130 | BLUE |
| 19.00 | 0.55 | 800 | 110 | BLUE |
| 15.00 | 0.70 | 1000 | 320 | BLACK |
| 19.00 | 0.80 | 1000 | 400 | BLACK |
| 19.00 | 0.80 | 1000 | 400 | SILVER UV |

**MACHINE GRADE**

 Machine Grade Polypropylene strapping is designed to be used in strapping machines.

 There are various styles available in this type of machine. Most common are semi-automatic and

 fully automatic strapping machine. These are used in a wide range of industries.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Width(mm) | Thickness(mm) | Length per roll(mtrs) | Core Size (mm) | Breaking Strength (kgs) | Colour |
| 12.00 | 0.60 | 3000 | 200 | 150 | BLUE |
| 12.00 | 0.60 | 3000 | 200 | 150 | CLEAR |
| 15.00 | 0.60 | 2500 | 200 | 130 | BLUE |
| 5.00 | 0.47 | 7500 | 406 | 60 | WHITE |
| 11.00 | 0.80 | 2000 | 406 | 300 | BLACK |