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ENGINEERS**

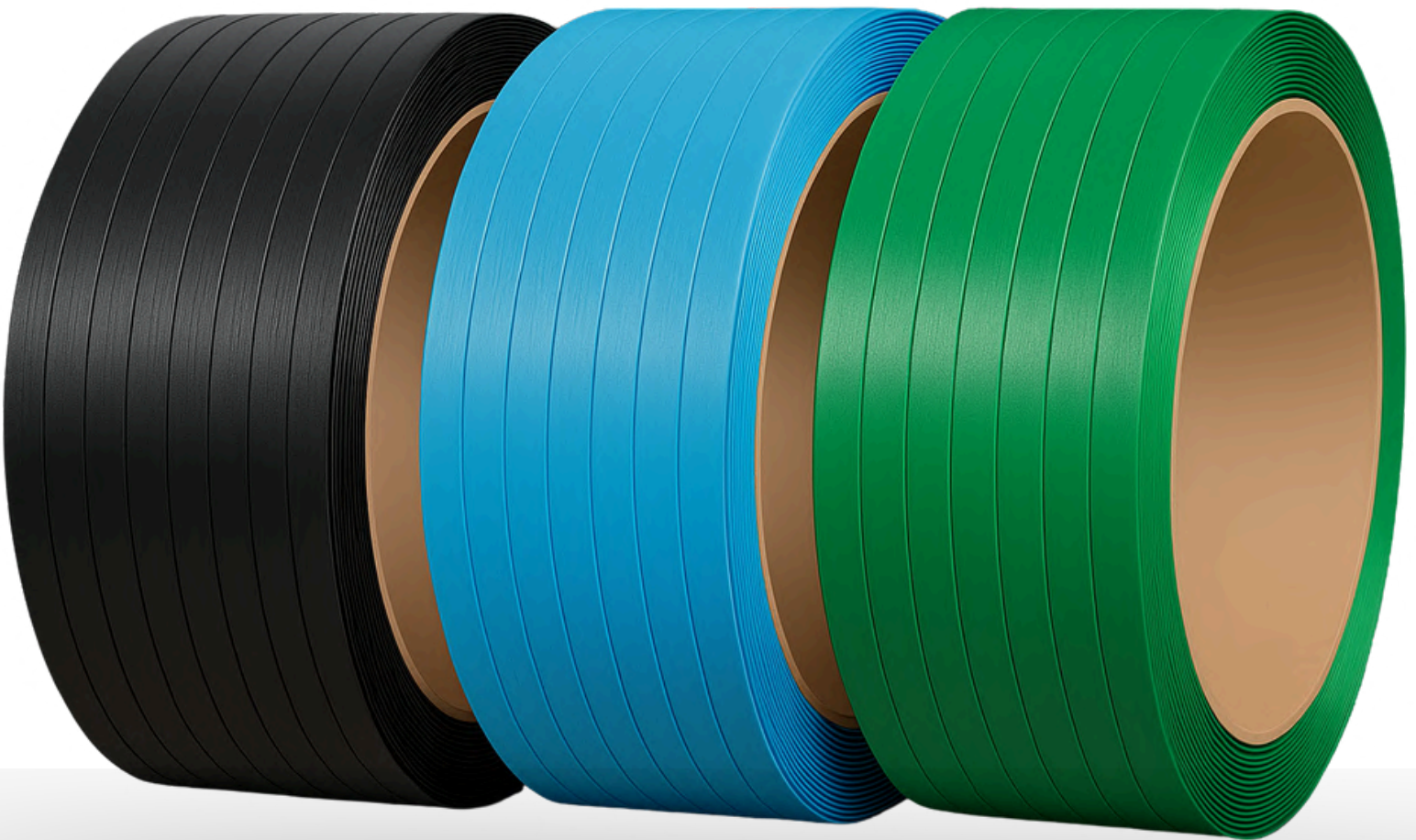
Packaging for a Stronger, Greener Future



[WWW.WHITWORTHINDIA.COM](http://WWW.WHITWORTHINDIA.COM)

# PET STRAPPING

CATALOG 2025



# ***TuffGrip***<sup>®</sup>

High-performance strapping for demanding industrial applications

TuffGrip PET Straps from Whitworth are precision-engineered for maximum load security, toughness, and consistency. Designed to meet the rigorous demands of heavy-duty strapping applications, TuffGrip ensures your loads are secure – every time, across every industry.

- Manufactured using high-viscosity PET resin
- Maintains performance in extreme conditions
- Ideal for both manual and automatic strapping systems



Excellent elongation  
and recovery  
properties



Yields higher break  
strengths, superior  
strap tension retention



Commonly used for  
palletized loads



Strap maintains its  
properties even at  
high temperatures





## **Colour Variants**

Available in 3 Colour Variants:  
Green, Blue, Black



## **Coil Size**

Available in 3 sizes:  
Small Coils  
Jumbo Coils  
Super Jumbo Coils



## **Texture**

Available in both  
Plain and Embossed

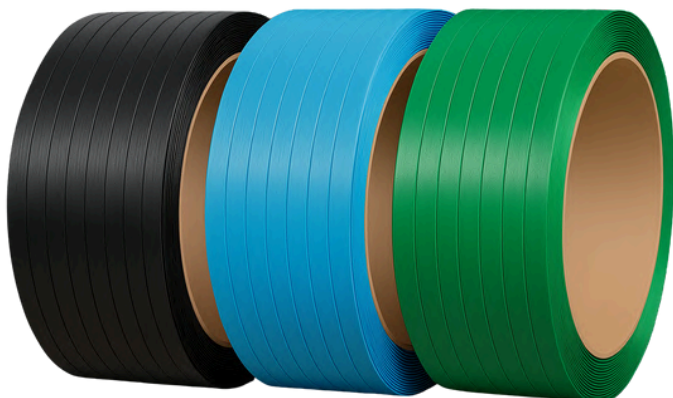


## Technical Specifications:

Strap Code	Width (mm)	Width (Inch)	Thickness (mm)	Thickness (Inch)	Break Load (Kg)	Break Load (lbs)	Average Elongation	Weight/ft (grams)	Coil Length (Mtrs)
TG1250	12.7	1/2	0.5	0.020	270	595	15%	2.72	2743
TG1270	12.7	1/2	0.7	0.028	370	816	15%	3.72	1981
TG1560	15.6	5/8	0.6	0.024	420	926	15%	4.11	1600
TG1575	15.6	5/8	0.75	0.030	500	1102	15%	4.9	1402
TG1590	15.6	5/8	0.9	0.035	590	1301	15%	5.79	1220
TG1510	15.6	5/8	1.0	0.039	650	1433	15%	6.43	1066
TG1895	18.5	5/7	0.95	0.037	780	1720	15%	7.25	915
TG2527	25	1	1.27	0.050	1330	2932	15%	13.07	550
TG3210	32	1-1/4	1.0	0.039	1340	2954	15%	13.17	550
TG3227	32	1-1/4	1.27	0.050	1700	3748	15%	16.73	457

## Tolerance:

<b>Width</b>	±0.5 mm
<b>Thickness</b>	±0.05 mm
<b>Colour</b>	Green / Blue / Black
<b>Elongation Limit</b>	12-15%
<b>Coil Size</b>	Small Coils: ID 150mm ; Width 150mm Jumbo Coils : ID 406mm ; Width 190mm Super Jumbo Coils: ID 406mm ; Width 300mm



## Office

Whitworth Engineers Pvt Ltd  
Plot No 318 & 322, Jeedimetla Industrial Area  
Hyderabad, India - 500055

## Contact

Phone: +1 (973) 333 4854  
Web. [www.whitworthindia.com](http://www.whitworthindia.com)  
Email: [karthik@whitworthindia.com](mailto:karthik@whitworthindia.com)

