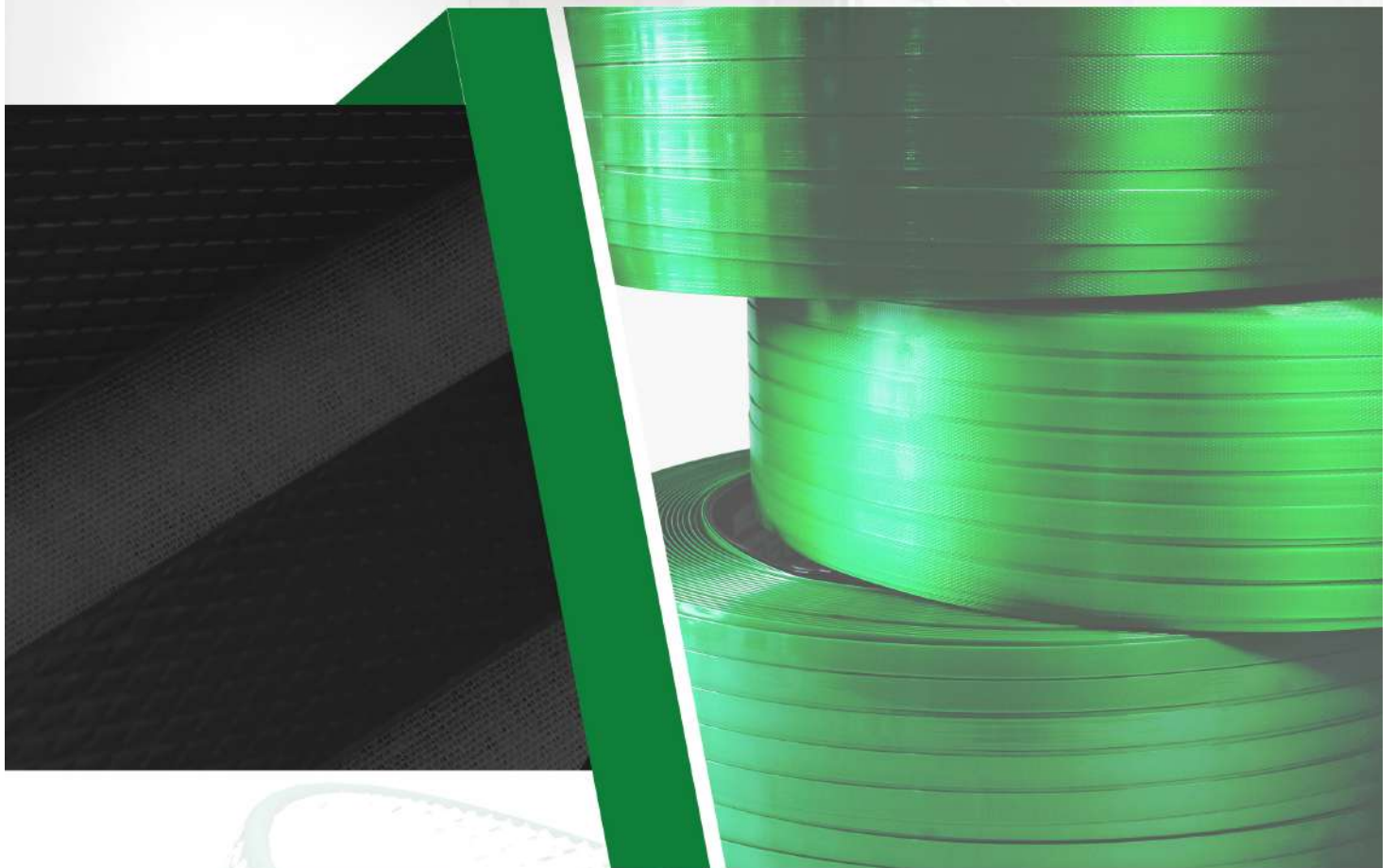




**POWER PACK<sup>®</sup>**  
Industrial Solution



**POLYESTER STRAP**  
THE ADVANCED PACKAGING SOLUTIONS

# WHO WE ARE

PT. Power Pack Industrial Solution was established in year 2007. Located in Surabaya, East Java, Indonesia, we focus on manufacturing Polyester (PET) strapping, a new envirometal friendly product with technological breakthrough in packaging world.

Our strapping product with brand POWERPACK® is made of high grade Polyethylene Terephthalate (PET) chips and best suited in the packaging of medium to heavy duty industries like lumber, paper, textiles, fiber, cans, bricks, pipes, chemical, and more.

POWERPACK® strapping most closely resembles steel strapping in it physical characteristics and in the developed countries factories have changed to use polyester strapping due to its incredible product advantages and cost efficiency factor.

## POWERPACK® POLYESTER (PET) STRAPPING

POWERPACK® is an excellent polyester (PET) strapping material that combine the high strenght intensity of steel straps and flexibility of PP straps. Having high elongation, Polyester (PET) strapping can absorb shocks and impacts better than steel strapping during transportation and handling goods. With this excellent elongation features, many industries have subtituted the use of steel strapping with a Polyester strap having a lower breaking strength.

POWERPACK® strapping is manufactured using extrusion lines, equipped quality control and test machinery ensuring a high standard of quality.



## SPECIFICATION OF POWERPACK® STRAPPING

Code	Grade	Width (mm)	Thickness (mm)	Strenght (kgf)	Lenght (m)	Elongation	Surface	Core Diameter x Core Face (mm)	Color
<b>Packaging Straps</b>									
PWP 1206	M/A	12	0.6	250	2500	12%	Embossed	406 x 152	■
PWP 1207	M/A	12	0.7	300	2000	12%	Embossed	406 x 152	■
PWP 1505	M	15	0.5	280	2400	12%	Embossed	406 x 152	■ ■ ■ ■
PWP 1507	M	15	0.8	400	1600	12%	Embossed	406 x 152	■ ■ ■ ■
PWP 1508	M	15	0.7	450	1400	12%	Embossed	406 x 152	■ ■ ■ ■
PWP 1509	M	15	0.9	500	1100	12%	Embossed & Smooth	406 x 152	■ ■ ■ ■ ■
PWP 1510	M	15	1	550	1000	12%	Embossed	406 x 152	■
PWP 1610	F	16	1	620	980	17%	Smooth	406 x 152	■
PWP 1910	M	19	1	700	800	12%	Embossed & Smooth	406 x 152	■ ■ ■
PWP 2510	M	25	1	910	600	12%	Embossed	406 x 152	■
PWP 3210	M	32	1	1200	400	12%	Smooth	406 x 152	■
<b>Handicraft Straps</b>									
PWP 0903	H	9	0.25	70	5000	12%	Smooth	203 x 152	■ ■ ■ ■ ■ ■ ■ ■ ■ ■

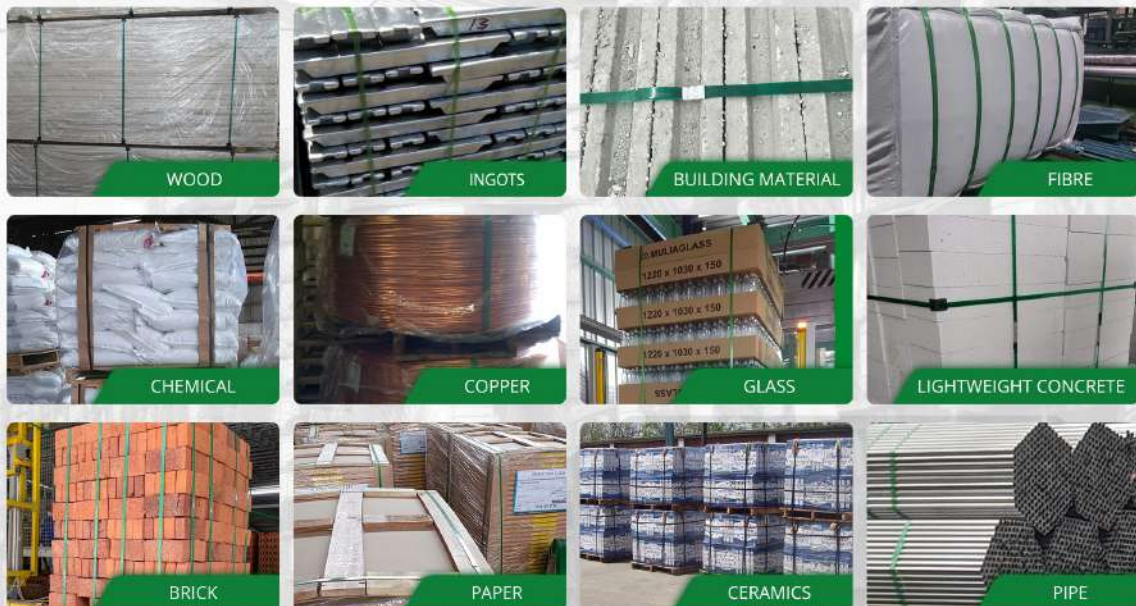
Specifications above are for general reference, tolerance +/- 3%  
(Terms & Condition applies, for inquiry please contact our sales team)

M : Manual grade    A : Automatic grade    F : Fiber grade    H : Handicraft













# REFERENCE GUIDE

 <p><b>General Description</b></p> <p><b>Breaking Streght</b></p> <p><b>Elongation &amp; Tension</b></p> <p><b>Weatherproof</b></p> <p><b>Handling</b></p> <p><b>Recyclability</b></p> <p><b>Stability</b></p>	<p><b>Polypropyline</b></p> <p>Cost Efficient for light duty packing &amp; easy to apply</p>	<p><b>Steel</b></p> <p>Ideal for heavy construction packing</p>	<p><b>POWER PACK®</b> Industrial Solution</p> <p>Good for heavy load packing &amp; pelletizing with cost effective</p> <p>Compareable to steel</p> <p>Excellent</p> <p>Norust</p> <p>Best</p> <p>Good</p> <p>Best</p>
	<p>Good</p>	<p>Best</p>	<p>Best</p>
	<p>Good</p>	<p>Best</p>	<p>Best</p>
	<p>No rust</p>	<p>Rusty</p>	<p>Best</p>
	<p>Best</p>	<p>Good</p>	<p>Good</p>
	<p>Good</p>	<p>Good</p>	<p>Good</p>
	<p>Fair</p>	<p>Good</p>	<p>Good</p>

## APPLICATION



## STRAPPING TOOLS & ACCESSORIES

Manual Hand Tool	Battery Operated Hand Tool	Pneumatic Hand Tool	Automatic Strapping Machine
 Tensioner H 23	 Tensioner P 400	 Orgapack ORT 50 / 250	 ITA Tools 11
 Tensioner MUL 320	 Tensioner & Sealer H44	 ITA Tools 21	 Pneumatic AQD 19
 Sealer H34 / H36 / C5005	 Metal Buckles CP 35 / MICO	 Zapak ZP 26 / 21	 Zapak ZP 28



**EASY HANDLING**

POWERPACK® is easy to handle as the straps are light in weight, with density between 1.30-1.38/cm<sup>3</sup>, which is only one sixth of the density of steel tape (7.8g/cm<sup>3</sup>).



**REDUCE PACKING COST**

POWERPACK® can save up to 50% compared with using steel strapping.



**SAFE**

During packing and unpacking POWERPACK® straps have no sharp edges, safe handling, eliminate injuries to personel.



**ENVIRONMENTAL FRIENDLY**

POWERPACK® straps are recyclable.



**WEATHER RESISTANT**

POWERPACK® straps are not affected by water and ultraviolet light, do not rust unlike steel straps, which create disposal problem.



**SHOCK RESISTANT**

Strap tension remains tight in cases where package may shrink during storage or transportation.

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