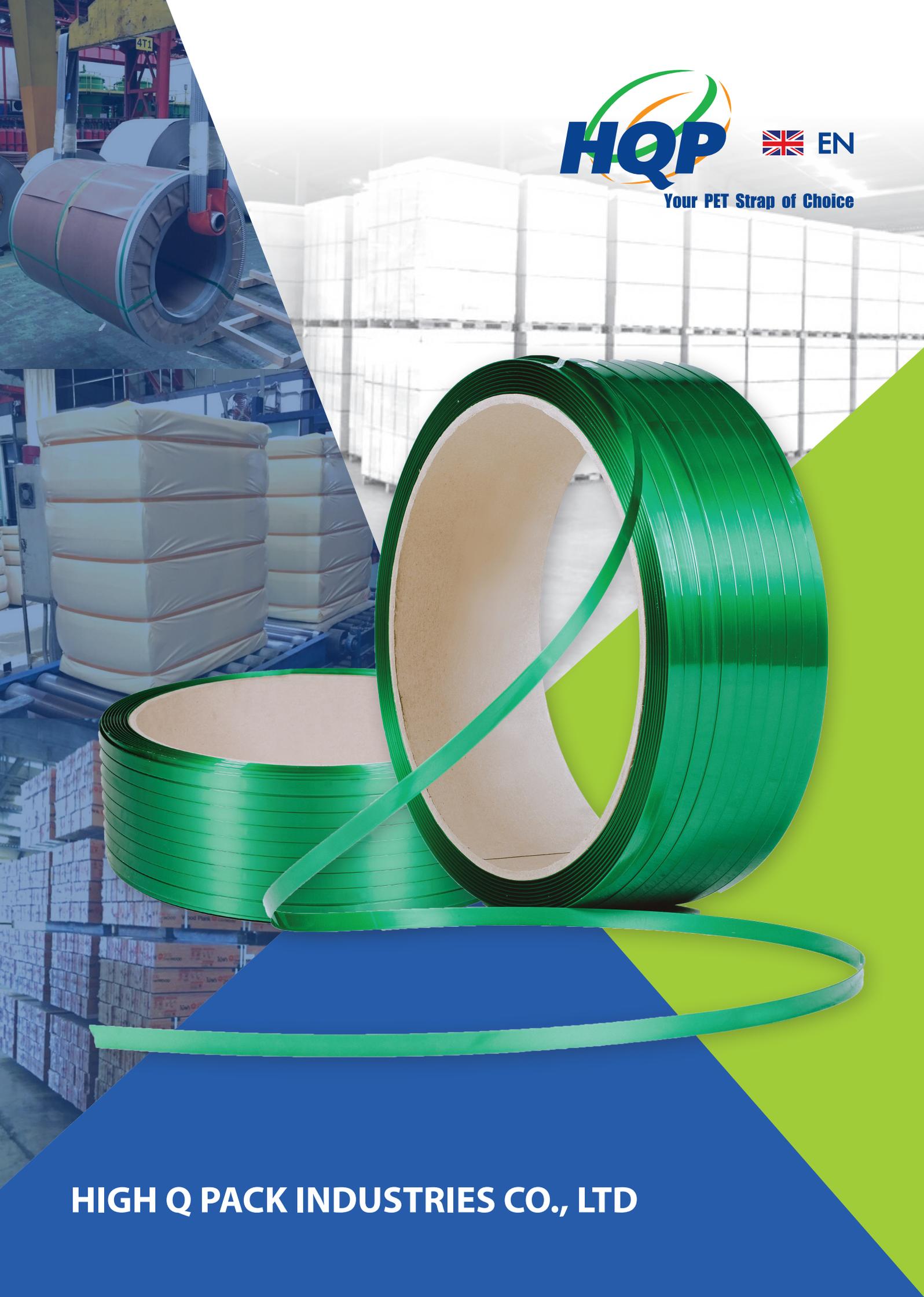




Your PET Strap of Choice



HIGH Q PACK INDUSTRIES CO., LTD

HQP Strap

Your PET Strap of Choice

HIGH Q PACK INDUSTRIES (HQP) based in Sadao, Songkhla, Thailand was founded in 2005 to develop and manufacture plastic materials, which have transformed everyday life and replaced the use of woods and steels.

Our company has been producing polyethylene terephthalate (PET) Straps since the early years. In 2007, we started to produce the eco-friendly recycled PET flakes and recycled grade PET Straps, which are the cheaper alternative to the virgin grade PET Straps.

We are capable of producing 9,600 tons of PET Straps per year. We have produced and exported more than 720,000 km of PET strap to 30 countries around the world.

With the highest quality of products, fast services and reasonable price, we are expanding our production lines to support the demands of our customers and to be a leader in the strapping market.



More Than 12 Years of Experience with PET Straps Production

We mainly focus on manufacturing and exporting PET Straps. We are an expert in manufacturing the right PET Straps for the right industry, product, packaging or strapping machine.

Quality is the Most Important Thing

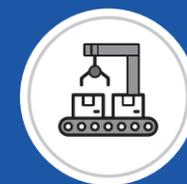
To make sure that our products are of the best quality, we take steps to test the properties of our materials such as pH, density and contaminants. We also check the dimension and tensile strength of every lot of our final products. Our quality control follows the standard guideline of ISO 9001:2015.

HQP Services

We dedicate our times and assets to research and develop our PET Straps. Packaging is a key driver of business growth. We have Sales Technical Support Team to provide services and solutions to your packaging problems and to ensure the safety and cost-efficiency of your packaging.



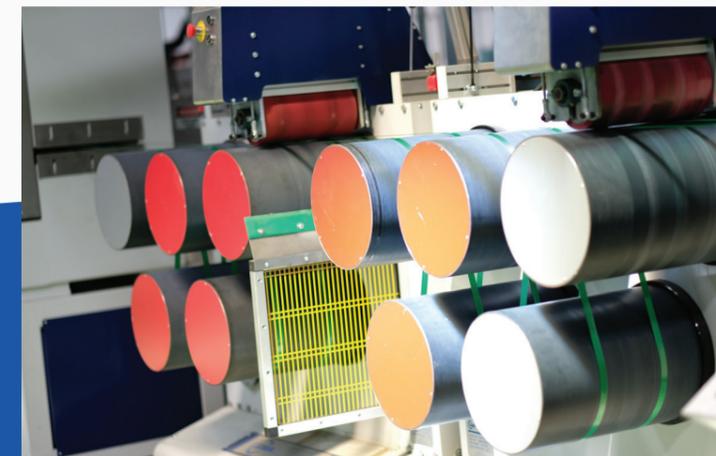
On-Time Delivery



Strapping Machine Service



Professional Technical Support Service



PRODUCT SPECIFICATION

PET Strap is an effective, safe and eco-friendly strapping material to substitute Steel Strap and polypropylene (PP) Strap. PET Straps are used for compressed bailing, palletizing, bundling and packing through manual or mechanical strapping machines in many industries such as cotton industries, paper and corrugated board industries, wood and timber industries, can and bottle industries as well as construction material industries.

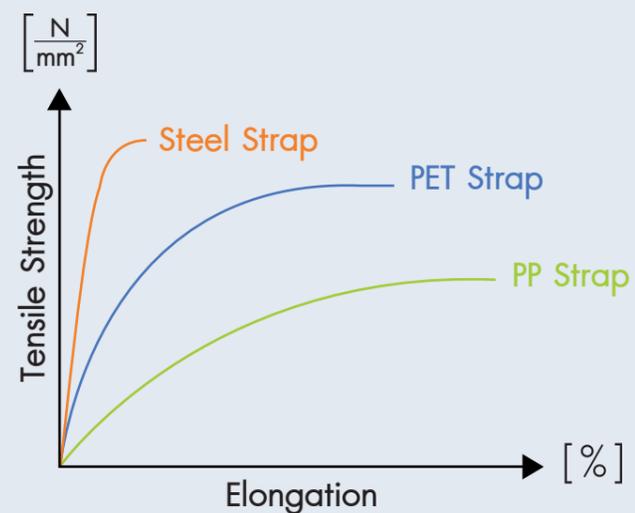
Comparison between PET Strap and Steel and PP Strap

PET Strap vs Steel Strap	PET Strap vs PP Strap
PET Strap is much lighter in weight with a better strength to weight ratio and more elastic than Steel.	PET Strap is much stronger and more elastic than PP Strap.
PET Strap does not damage the products and does not rust and stain packs under moisture.	PET Strap can retain tension longer than PP Strap due to higher tensile strength.
PET Strap does not cause any injury while being tensioned or cut as it has smooth edges.	PET Strap can be used for heavy and medium applications whereas PP Strap can be used for light applications only.
PET has replaced Steel for strapping pressed bales of cotton, woods, metals and construction materials.	
PET Strap is more economical than Steel Strap.	

Advantages of PET Strap

- High tensile strength industries
- Lightweight
- Extremely safe
- Non-corrosive
- Economical
- Easy to handle and use
- Good pliability and product protection
- Eco-friendly and recyclable

Stress-Strain Diagram



Prime Grade PET Strap

- Made from virgin PET resins
- Has higher tensile strength



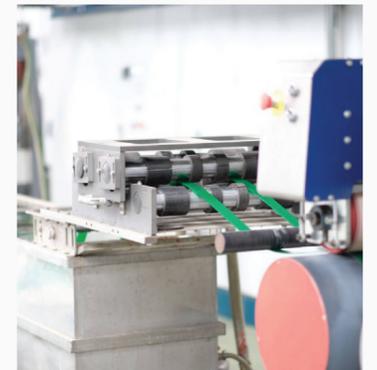
Recycle Grade PET Strap

- Made from recycled PET flakes from PET bottles
- More economical



HQP for Industry 4.0

HQP can help you develop your industry 4.0 facility by incorporating a fully-automatic strapping machine, which is compatible with our HQP Straps, to your production line-help lower your production cost and increase your productivity in the long run. We also have a team of professional technicians capable of troubleshooting issues with automatic strapping machines.



“International Standard Certified and Association of American Railroads Approved”

From the purchasing of raw materials to acceptance of our final products, we follow the strict guidelines of the ISO 9001:2015 to ensure the quality of our PET Straps. HQP Strap has also been approved by the Association of American Railroads (AAR) to use as an opentop strapping for railroad transportation in North America Free Trade Agreement (NAFTA) zone. The AAR-91 code printed on the strap indicates our AAR-approved PET Straps.

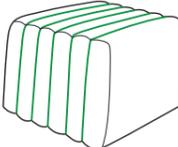
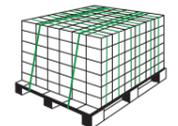
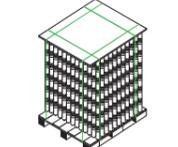
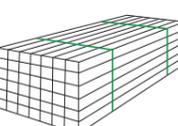
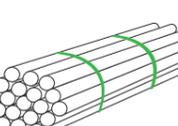
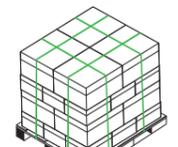
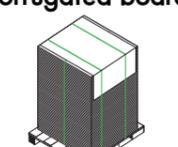


“We Care for the Earth”

With the production of our eco-friendly PET Straps, we are contributing to saving our planet. We recycle PET bottles to produce PET flakes. Everyday, PET bottles are sent to our recycling facilities, where they are sorted by color and subjected to shredding and washing. The bottle flakes obtained are then treated with the eco-friendly process to make new PET materials.



Choose the Right Strap

Application	Width		Thickness		Breaking Strength		Surface
	mm	inch	mm	inch	kgf	lbs	
Bales 	15-25	5/8 -1	0.90-1.27	0.035-0.05	530-1200	1170-2640	Smooth
Construction materials 	15-25	5/8 -1	0.80-1.27	0.03-0.05	440-1100	970-2430	Embossed/ Smooth
Cans and bottles 	9-12	3/8-1/2	0.55-0.70	0.02-0.03	0.55-0.70	0.02-0.03	Embossed
Woods and timbers 	15-25	5/8 -1	0.80-1.27	0.03-0.05	440-1100	970-2430	Embossed
Metals 	15-25	5/8 -1	0.80-1.27	0.03-0.05	440-1100	970-2430	Embossed/ Smooth
Papers 	9-12	3/8-1/2	0.55-0.70	0.02-0.03	150-330	330-730	Embossed
Corrugated boards 	9-12	3/8-1/2	0.55-0.70	0.02-0.03	150-330	330-730	Embossed

PET Strap Specification

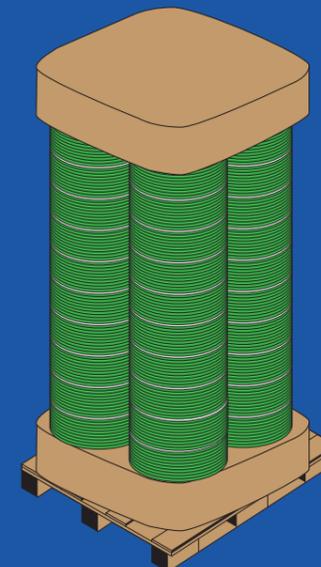
	Width		Thickness		Surface	Breaking Strength	
	mm	inch	mm	inch		kgf	lbs
AAR 91	16.00	5/8	0.90	0.035	Smooth	630	1300
AAR 91	15.80	5/8	1.00	0.04	Smooth	680	1500
	9	3/8	0.60	0.02	Embossed	200	440
	9	3/8	0.60	0.02	Smooth	230	500
	12	1/2	0.60	0.02	Embossed	250	550
	12	1/2	0.60	0.02	Smooth	300	660
	16	5/8	0.70	0.027	Embossed	420	930
	16	5/8	0.70	0.027	Smooth	450	990
	16	5/8	0.80	0.03	Embossed	480	1050
	16	5/8	0.80	0.03	Smooth	540	1190
	16	5/8	0.90	0.035	Embossed	530	1170
	16	5/8	0.90	0.035	Smooth	580	1270
	16	5/8	1.0	0.04	Embossed	600	1320
	16	5/8	1.0	0.04	Smooth	680	1500
	19	3/4	1.0	0.04	Embossed	700	1550
	19	3/4	1.0	0.04	Smooth	730	1610
	19	3/4	1.30	0.05	Embossed	870	1910
	19	3/4	1.30	0.05	Smooth	950	2090
	25	1	1.0	0.04	Embossed	1080	2380
	25	1	1.0	0.04	Smooth	1150	2530

Colors: Green (standard color)

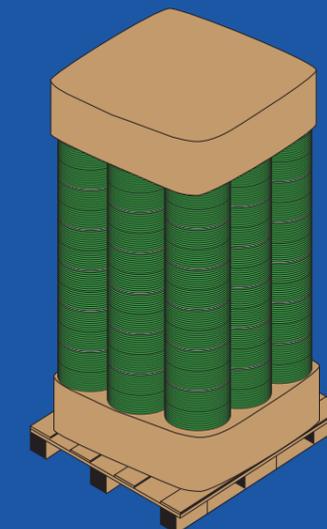
Core ID: 406 mm 200 mm

SHIPMENT PACKING

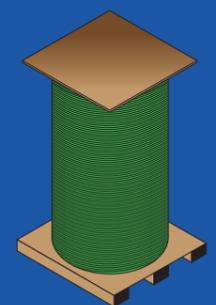
406 mm core ID



200 mm core ID



406 mm core ID (70 kg per roll)





Your PET Strap of Choice



Certificate No. TH08/1969



AAR-91



HIGH Q PACK INDUSTRIES CO., LTD (THAI LAND)

Head Office

📍 351 Padang Besar Rd. Sadao, Songkhla, Thailand 90120

☎ : +66-7452-2857-9

📠 : +66-7452-2860

✉ : highqpack@highqpack.com

Branch

📍 88/26 Moo.12 BangPla BangPhli, Samut Prakarn Thailand 10540

☎ : +66-2175-9204

📠 : +66-2101-6959

📞 : +66-86335-6377

✉ : mk_bkk@highqpack.com

HIGH Q PACK INDUSTRIES CANADA, LTD

📍 #111 8952 Holt Rd. surrey, BC, V3V 4H2

☎ : +1-604-880-2610

✉ : hqpcanada@highqpack.com

HIGH Q PACK MARKETING SERVICE (MALAYSIA)

📍 No.8 Jalan Bukit Kaya 6, Taman Bukit Kaya, 01000 Kangar, Perlis, Malaysia

☎ : +60-19441 1830

✉ : ng_ping@highqpack.com