

## PET(Polyester) STRAPPING

- PET(Polyester) Strapping
- Manual Tools
- Metal Seals

### Size

- Width : 9mm( .35") to 32.0mm(1 1/4")
- Thickness : 0.5mm( .020") to 1.27mm( .050")

### Available Colors

- Transparent Green
- Dark Green
- Black
- Clear
- Yellow

### Surface of Strapping

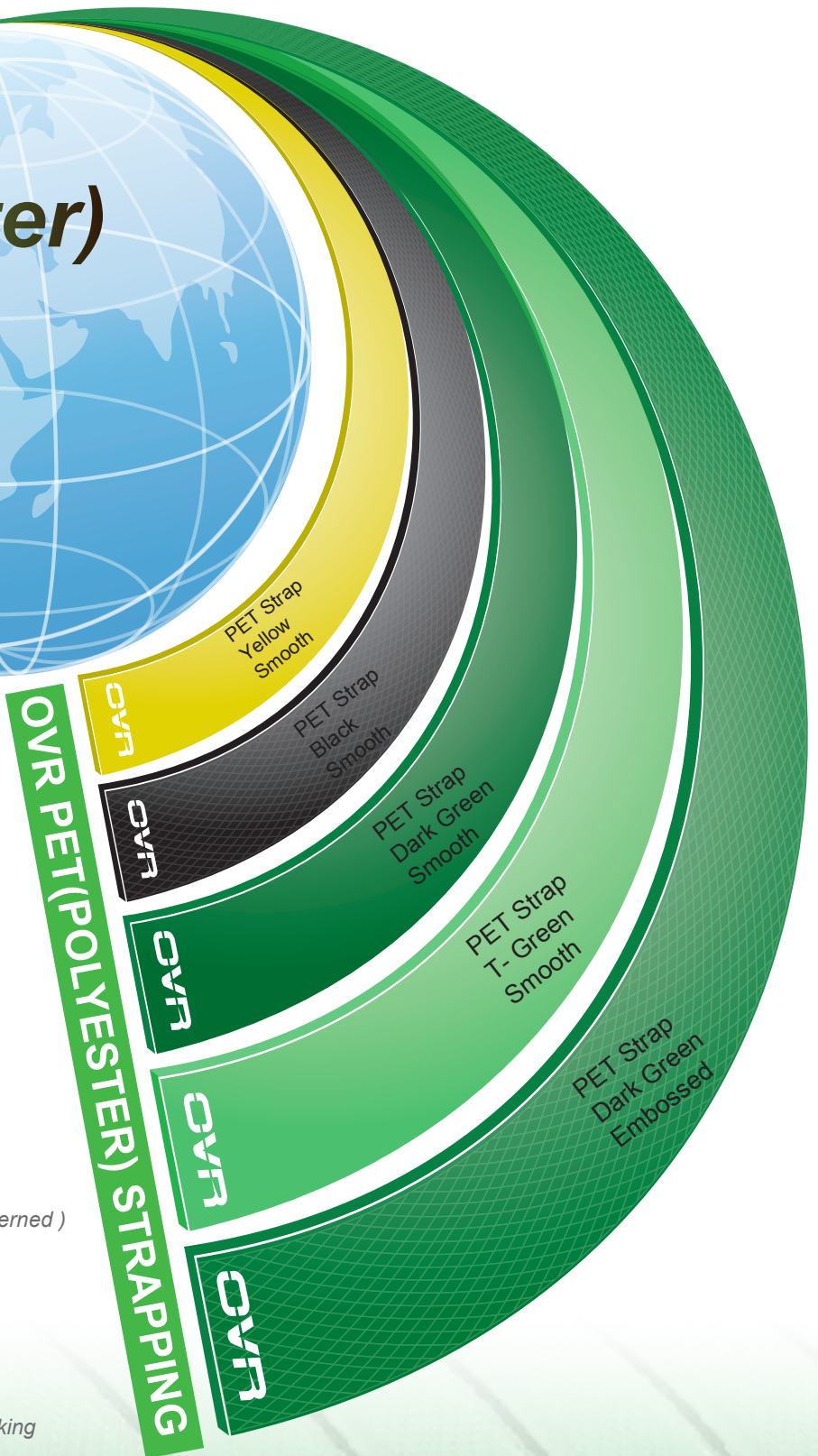
- Embossed Type  
( Minimization coefficient of friction Diamond patterned )
- Smooth Type

### Core Size

- Standard Type : ID406mm X (W)152mm
- Jumbo Type :ID406mm X (W)190mm

### Packing

- Each Roll : No carton(Rare Packing), Carton Packing
- Pallet : IPPC wooden, Plastic
- Load quantity per pallet : Standard 24 Rolls  
( Available customer request load Qnt'y)



## PET(Polyester) STRAPPING

*OVR PET(Polyester) Strapping is...*

*PET Strapping is safer when working with product that supplements weakness of other plastic Straps and hard workability of Metal Strapping and it is a product that can improve workability. Also, PET is elastic deformation lower than other plastic strapping and tension's retentivity is good. Specially, OVR Polyester Strapping is suitable almost brand Auto machines.*

### *Weather Resistant*

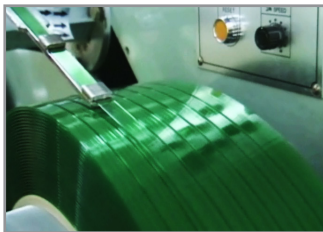
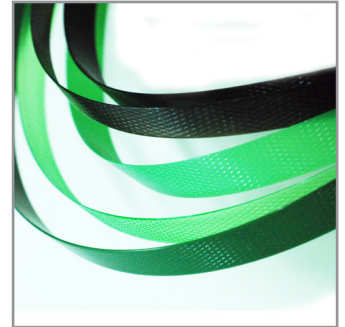
*Polyester Strapping is unaffected by rain, humidity, wind and UV light, thus eliminating the potential for corrosion and rust.*

### *Heat resistant*

*OVR PET Strapping does not easily transformation by heat, even if packed product surface temperature of 90 degrees.*

### *Ecofriendly*

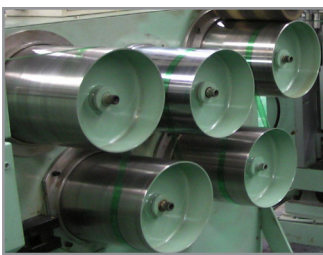
*Easily recycled back into polyester strapping, it is friendly to the environment. When polyester straps are burned, PET 100% recycling is possible, and when heat reprocess oxidation output is few and reproducing yield rate is high, also they produce less than 0.03% ASH*



### *Efficient*

*-Increases productivity*

*OVR Polyester strapping Auto grade have low error close 0% in the machines. Also OVR PET Strapping increase work utility because they have suitable straightness and curve of strapping's tip, also PET Strapping is easy to handle and eliminate danger.*

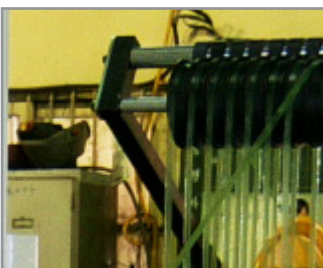


### *-Safe*

*During packing and unpacking, PET straps will not damage workers hands because the edges are not sharp or spring-link steel straps, also they have low spring back, when cutting the Strapping by cutting tool. And even if a forklift runs over strap, the tires will not be damaged.*

### *-Damage resistant*

*PET straps have excellent elasticity and strength bus also extension and recovery. They bind fast and press the goods without damaging them, ensuring their safety. Even if the goods are exposed to humidity, PET straps will not rust or dirty them.*



### *-Reduced packing costs*

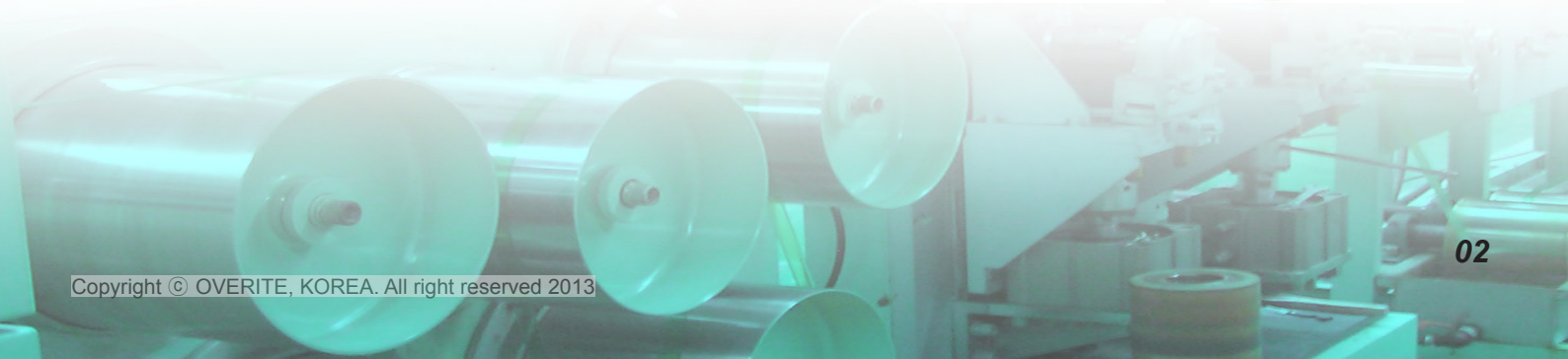
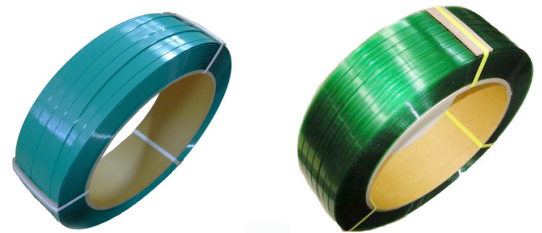
*PET straps reduce costs because they are cheaper than other metal straps [per unit length], and their ease in handling reduces error rates automatic packing.*

### *-Easy to store*

*Even if you store PET straps a longtime, they will not corrode or rust due to humidity.*

## Specification of OVR Polyester(PET) Strapping

Width		Thickness		Grade		Type of Surface	Breakload(f)		E.L (%)		
Inch	mm	Inch	mm	GD	HD		Kg	Pound			
0.35	9.0	.020	0.50	○		Smooth	170	375	10 ±2		
3/8	9.5	.023	0.60			Embossed	210	463	10 ±2		
0.47	12.0	.020	0.50	○		Embossed	225	496	10 ±2		
		.021	0.53			Smooth	250	551	10 ±2		
1/2	12.7	.028	0.71	○		Smooth	340	750	14 ±2		
		.023	0.60			Embossed	285	628	14 ±2		
		.023	0.60			Smooth	320	705	14 ±2		
		.028	0.60			Embossed	335	739	14 ±2		
5/8	16.0	.028	0.70	○		Smooth	370	816	14 ±2		
		.023	0.60			Embossed	360	794	14 ±2		
		.023	0.60			Smooth	410	904	14 ±2		
		.028	0.70			Embossed	425	937	14 ±2		
		.028	0.70			Smooth	490	1080	14 ±2		
		.030	0.76			○		Smooth	520	1146	14 ±2
		.031	0.80					Embossed	480	1058	14 ±2
		.031	0.80			○		Smooth	560	1235	14 ±2
		.035	0.90			○		Embossed	545	1202	14 ±2
		.035	0.90			○	○	Smooth	630	1389	14 ±2
.038	0.96		○	Smooth	675	1488	14 ±2				
.039	1.00	○		Embossed	605	1334	14 ±2				
.039	1.00			Smooth	700	1543	14 ±2				
.040	1.02		○	Smooth	715	1576	14 ±2				
3/4	19.0	.031	0.80	○		Embossed	575	1268	14 ±2		
		.031	0.80			Smooth	665	1466	14 ±2		
		.039	1.00			Embossed	720	1587	14 ±2		
		.039	1.00			Smooth	830	1830	14 ±2		
		.040	1.00			Smooth	830	1830	14 ±2		
		.040	1.02				○	Smooth	850	1874	14 ±2
1	25.0	.050	1.27	○		Smooth	1050	2315	14 ±2		
		.031	0.80			Embossed	760	1676	14 ±2		
		.040	1.00			○		Embossed	1000	2205	14 ±2
.040	1.00	Smooth	1050	2315	14 ±2						
1 1/4	32.0	.031	0.80	○		Embossed	970	2138	14 ±2		



## Application of PET Strapping

### GD(General duty Grade)

GD grade PET Strapping is able to use wide light and heavy industrial packaging except high temperature surface products. And they are able to application to any brand hand or pneumatic, battery tools and Auto heat self welding machines.



### HD(Heavy duty Grade).

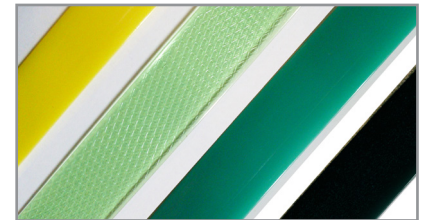
HD grade PET Strapping is able to use wide light and heavy industrial packaging except high temperature surface products, also they are able to application to any brand hand or pneumatic, battery tools and Auto heat self welding machines.

And they are keeping its own excellent heavy-duty under any external impact or circumstance.



### Available Colors

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### Core Size

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## Accessories for Polyester(PET) Strapping

### Manual Tools for PET Strapping



Model : OV-BPT-19  
PET Strap Windlass type Tensioner  
16mm (5/8") to 19mm (3/4")



Model : OV-BPS-16  
PET Strap Sealer  
16mm (5/8")

Model : OV-BPS-19  
PET Strap Sealer  
19mm (3/4")

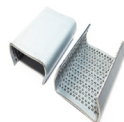


Model : OV-DS-01  
PET Dispenser  
Core : 406mm

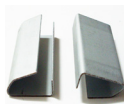
### Metal seals for PET Strapping



**Serrated**  
Material : EGI (Electrolytic Galvanized Iron)  
Size : 12.7mm(1/2"), 16mm (5/8"), 19mm(3/4")



**Serrated/Snap-on**  
Material : EGI (Electrolytic Galvanized Iron)  
Size : 12.7mm(1/2"), 16mm (5/8"), 19mm(3/4")



**Non-Serrated**  
Material : EGI (Electrolytic Galvanized Iron)  
Size : 19mm(3/4")

\*. Material : EGI (Electrolytic Galvanized Iron)

\*. Packing : Carton Box, Poly bag

# OVR Strapping Systems

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Best services for supply**

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