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HYUNDAI WELDING

ECO PLUS II PACK

Introducing the ECO PLUS II PACK — our latest cylindrical drum in sustainable packaging. As an eco-friendly upgrade to the original rectangular ECO PLUS PACK, it offers enhanced usability with easy sling belt handling and secure double stacking. Built for performance and eco-friendly disposal, the design ensures strong sealing and less waste. The ECO PLUS II PACK sets a new standard for smart, sustainable GMAW and FCAW wire packaging.

Hyundai Welding

HYUNDAI WELDING is a global manufacturer of welding consumables and equipment. As the top leading manufacturer of welding consumables in Korea, and with a global network of sales, distribution and manufacturing plants, HYUNDAI WELDING has developed into a key player in the international welding industry.

Our company is fully committed to the ever-changing needs of our customers and has evolved in just under 50 years to provide welding expertise and breakthroughs in welding technology. HYUNDAI WELDING understands customer needs and offers customers world-class products and world-class solutions.

Product Information

Introducing the ECO PLUS II PACK (also referred to as EP2) — our latest cylindrical drum in sustainable packaging. As an eco-friendly upgrade to the original rectangular ECO PLUS PACK, it offers enhanced usability with easy sling belt handling and secure double stacking. Built for performance and eco-friendly disposal, the design ensures strong sealing and less waste. The ECO PLUS II PACK sets a new standard for smart, sustainable GMAW and FCAW wire packaging.

Product Advantages

01

Fully Recyclable Packaging

All packaging materials used in ECO PLUS II are made from 100% recyclable, eco-friendly resources. This design minimizes environmental impact while supporting sustainable logistics and responsible manufacturing.

02

High Strength and Stable Packaging Performance

The packaging ensures stable structural strength, making handling tasks such as stacking and transportation easy and reliable. It delivers performance equal to or better than steel-frame pail packs, with enhanced film sealing that provides superior temperature and humidity stability compared to our existing pail packs.

03

Built-in Sling Belt for Easy Handling

Unlike conventional packaging, ECO PLUS II features integrated sling belts on both sides. These allow safe and efficient transportation using lifting beams, improving on-site handling efficiency and safety.

Specifications

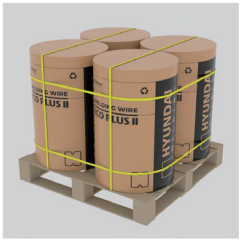
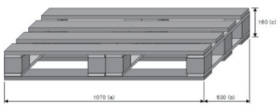
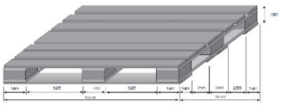
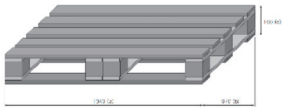
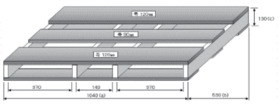
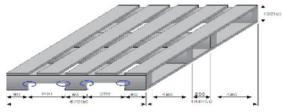
1) ECO PLUS II PACK Specifications

Unit : mm (in)

Item	510 Type	660 Type	Note
EP2	 520 x 790 (20.5 x 31.1)	 670 x 790 (26.4 x 31.1)	Diameter × Height
Fully Packaged (2 drums per pallet)	1,070 x 530 x 960 (42.1 x 20.9 x 37.8)	1,340 x 670 x 960 (52.8 x 26.4 x 37.8)	Width × Depth × Height
Fully Packaged (4 drums per pallet)	1,070 x 1,070 x 990 (42.1 x 42.1 x 39.0)	-	Width × Depth × Height * 510 type only
Belt Sling	50 x 2,300 (2.0 x 90.6)	50 x 2,600 (2.0 x 102.4)	Width × Length

2) Pallet Specifications

Unit : mm (in)

Item	510 Type		660 Type
	2 drums per pallet	4 drums per pallet	2 drums per pallet
EP2			
Euro Pallet	 [47] / 1,070 x 530 x 160 (42.1 x 20.9 x 6.3)	 [81] / 1,070 x 1,070 x 188 (42.1 x 42.1 x 7.4)	 [52] / 1,340 x 670 x 160 (52.8 x 26.4 x 6.3)
Pallet (Single-sided / Double-sided)	 [31] / 1,070 x 530 x 130 (42.1 x 20.9 x 5.1)	-	 [36] / 1,340 x 670 x 130 (52.8 x 26.4 x 5.1)

* All pallets allow two-tier stacking of this product, and plastic(stretch) wrapping is applied during pallet transport to prevent load shifting.

Instructions for Use

1) Basic Principles and Lifting Method

1. Basic Principles

Always keep the drum in an upright position and use a lifting beam at all times. Do not use sling belts alone, and never handle damaged drums.

2. Pre-Operation Inspection

Check the drum exterior for dents or damage.
Verify that the lifting beam is properly secured and confirm the rated load of the crane or forklift.

3. Lifting Procedure

1) Check the dedicated top cap or lifting point of the drum.
2) Insert the lifting beam vertically.
3) After full engagement, lift slightly to check balance.
4) Lift and transport the drum in a vertical position.

※ Do not lift at an angle. Avoid sudden stops and rapid acceleration.

2) Operating Procedure and Precautions

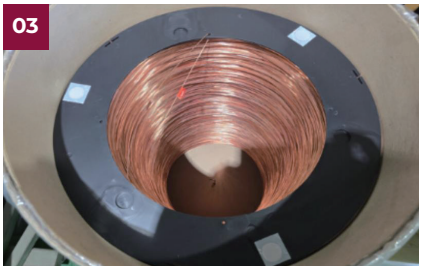
01

Open the cap.

02

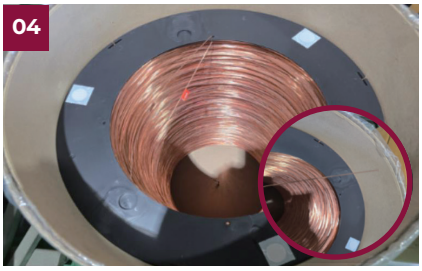
Arrange the sealed plastic film so that it wraps around the outside of the drum.

03



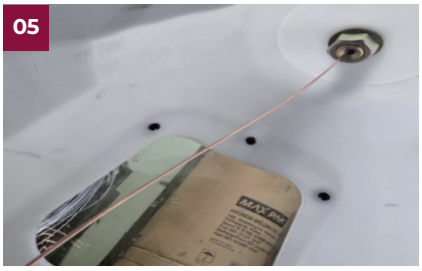
Remove the press plate, silica gel, and fixing spring.
(As there is no inner drum, all auxiliary materials must be removed from the pack and used externally.)*

04



Cut the fixed wire at the starting section.

05



Insert the wire into the cap nipple and push it forward to the feed roller.

06

Secure the cap to the drum and proceed with welding.

Disposal Instructions

1. Pre-Separation

- Remove the sling belts attached to the outside of the EP2 and dispose of them as textile waste.
- Remove the internal plastic packaging and separate it as plastic waste.

2. EP2 Deformation (Waste Volume Reduction)

- Use one of the following methods to deform the EP2 and reduce disposal volume:
- Compression using the load of heavy objects
- Compression using a hydraulic waste press

※ Be cautious of hand injuries and flying debris during deformation.

3. Final Disposal by Material

- Paper: Inner liner, outer liner → paper waste
- Metal: Spring fixing rings → scrap metal
- Plastic: Internal plastic film → plastic waste
- Textile: Sling belts → general waste or designated disposal according to regulations