

SHIELD BAG

Introducing SHIELD BAG—Our ready-to-use vacuum bag for welding flux designed to prevent moisture absorption, eliminating the need for re-drying before use. This leads to significant time and cost savings while improving operational efficiency. Compared to traditional cans, SHIELD BAG is lightweight and convenient, making it a smarter, more sustainable choice for modern welding environments.



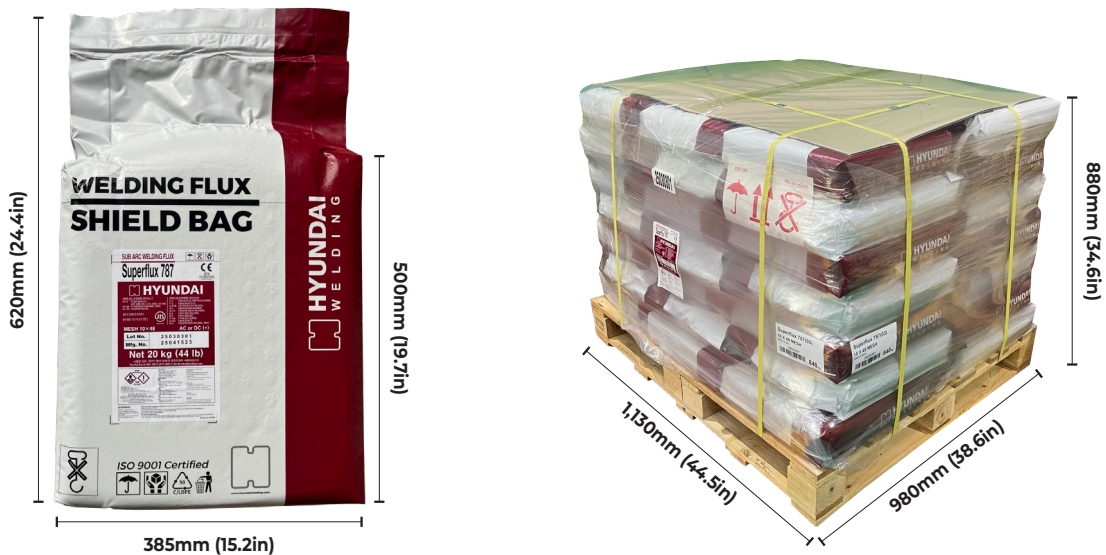
Hyundai Welding

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 SHIELD BAG—Our ready-to-use vacuum bag for welding flux designed to prevent moisture absorption, eliminating the need for re-drying before use. This leads to significant time and cost savings while improving operational efficiency. Compared to traditional cans, the packaging is lightweight and convenient, making it a smarter, more sustainable choice for modern welding environments.



Specifications

Item	Specifications
Weight (1 EA)	20kg (44lbs)
No. of bags / pallet	42 (3 × 2 × 7 stacking pattern)
No. of pallets / container (20")	20
Dimensions (1 EA) (Width × Depth × Height)	385 x 500 x 110 mm (15.2 x 19.7 x 4.3 in)
Dimensions per pallet (Width × Depth × Height)	1,130 x 980 x 880 mm (44.5 x 38.6 x 34.6 in)

Product Features

01

Ready To Use

SHIELD BAG requires no pre-use preparation, allowing immediate application in the field. Operators can skip any pre-treatment and proceed directly to production without delays.

02

Moisture-resistant Packaging

The vacuum bag prevents moisture absorption, maintaining flux quality and stability. Even in high-humidity environments, the packaging ensures long-term material integrity.

03

No Re-drying Needed

Eliminates the re-drying process before use, reducing labor and process steps. This greatly simplifies warehouse and production handling, especially in time-sensitive operations.

04

Time and Cost Savings

By removing the re-drying step, the product helps cut operational costs and improve workflow efficiency. Companies can allocate fewer resources to pre-processing and reduce unnecessary equipment usage.

05

Easy to Handle

Compared to conventional cans, the bag is lightweight and more convenient to open and manage. This reduces physical strain for operators and improves overall workplace ergonomics.

06

Smart Choice for Modern Welding

Combines efficiency, convenience, and eco-consciousness—ideal for today's industrial welding environments. It reflects the growing demand for practical yet sustainable solutions today.

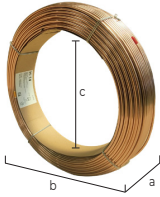
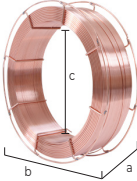
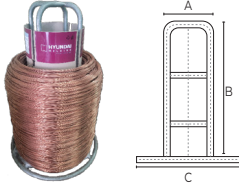


Redrying Info :

Unnecessary if packaging is not damaged and unopened.
Otherwise, dry the flux at 300~350°C(572~662°F) for 60 minutes.

Subarc Packaging

Subarc Wire

Type	Wire	Size mm (in)			
		Wire	a	b	c
Coil Type		25kg (55lbs)	75/100 (3.0/3.9)	410/420 (16.1/16.5)	305/315 (12.0/12.4)
		30kg (66lbs)	95 (3.7)	400 (15.7)	305 (12.0)
		100kg (220lbs)	90/100 (3.5/3.9)	760 (29.9)	630 (24.8)
Basket Spool		150kg (330lbs)	90 (3.5)	790 (31.1)	630 (24.8)
		25kg (55lbs)	103 (4.1)	413-419 (16.3-16.5)	297-303 (11.7-11.9)
MEGA COIL		1000kg (2200lbs)	450 (17.7)	1400 (55.1)	950 (37.4)

Subarc Flux

Packaging	
TIN CAN	PAPER BAG
	
15kg, 20kg (33lbs, 44lbs)	20kg (44lbs)
SHIELD BAG	MEGA BAG
	
20kg (44lbs)	1000kg (2200lbs)