



PRODUCT INFORMATION

Can Sealing Compound
PVC Plastisol

 **HUMERCE**

Perfection Built on Fundamentals

HISTORY

1980~

- 1984. 05. Established of Kwang Won Ind., Corp.
- 06. Start to produce Solvent Base Can Sealing Compound(KC100) for Food Can
- 09. Start to produce PVC Plastisol for Pail and Open Drum Cover(KC301) and Closures(KC605)
- 1985. 04. Start to produce Solvent Resistant Compound(KC200) for Industrial Packing
- 1988. 08. Foundation of Joint-Venture Company, Kwang Won Industry Co., Ltd, in Bangkok Thailand
- 1992. 03. Start to export the Can Sealing Compound to Hongkong
- 1993. 04. Start to produce the EPDM Sponge Rubber for Pail and Open Drum Cover Gasket
- 1997. 09. Technical Consultation Agreement with Korea Adhesives Application Laboratory
- 1998. 02. Completed new factory building in Pa Ju City

2000~

- 2000. 05. Start to produce the Water Base Can Sealing Compound
- 2001. 08. KC100 Obtained FDA Certificate
- 10. Company name changed to Humerce Co., Ltd
- 2003. 03. KC600 Obtained FDA Certificate
- KC700 Obtained FDA Certificate
- 05. Start to export the KC700 Can Sealing Compound to Japan
- 2004. 07. Start to produce PVC Plastisol for PT Cap
- 2005. 02. Obtained ISO9001/14001 Certificate
- 2007. 03. Start to export the KC100 Can Sealing Compound to China & Middle Asia

Since 1984

The story of Humerce began in 1984, starting from a small factory known as Kwangwon Industry. Ever since, our team has become a key player in the Korean packaging industry and have reached global market through ardent commitment towards research, uncompromising quality control, and dedicated efforts toward customer success.

Humerce not only produces can sealing compounds and a variety of PVC plastisols for bottle caps, but also guarantees consummate product quality and meticulous after-sales management. This commitment has established us as a leader in both the domestic and global sealant markets.

We are dedicated to reach our global customers through our key principles: quality is the basis of our competitive edge; the ultimate aim of every product we create is to attain exceptional satisfaction for our customers.

Starting from our Thailand branch established in 1988, we have consistently endeavored to become a leading force in the global packaging market through our unwavering efforts toward research and quality control.

2010~

- 2013. 06.** Start to export KC700 Can sealing Compound to East Asia & Middle Asia
- 2016. 09.** Increased KC600 & KC700 production facilities

2020~

- 2021. 03.** KC605 Obtained FDA Certificate
- 06.** Humerce's second factory completed in Paju city
- 2021. 08.** Start to export KC600 Can Sealing Compound to Middle Asia
- 2023. 09.** Start to export KC600 & KC 700 Can Sealing Compound to EU





KC100 Solvent-based Compounds

KC100 is a high solid, solvent-based can sealing compound based on synthetic rubber. It is suitable for use in beverage cans, food cans include low-fat food cans, oil cans, and dried food cans. KC100 dries quickly even without a dryer, making it ideal for applications where immediate seaming is required. It is suitable for use in high speed lining machines. KC100 has perfect air-tight, oil resistant, and it also offers very convenience in the lining process. KC100 is compliant with US FDA 21 CFR 175.300-Can end cements and EC regulations 1935/2004(EU).

Compound Grade		KC100	KC100-15	KC100-21	KC100-31
Colour		Grey	Grey	Grey	Grey
Type		Synthetic Rubber	Synthetic Rubber	Synthetic Rubber	Synthetic Rubber
Total Solid		30%	40%	40%	40%
Specific Gravity	Wet	0.93	0.85	0.82	0.82
	Dry	1.35	1.15	1.10	1.10
Application		Nozzle	Nozzle	Nozzle	Nozzle
		Use			
Can		O	O	O	O
Pail, Drum					
Aerosol					
Dryer		Dryer	Dryer or Natural Dry	Dryer or Natural Dry	Dryer or Natural Dry
		Suitable			
Solvent					
Chemical					
Oil - Edible, Industrial		O	O		
Dried Food		O	O	O	O
Foodstuff - Farm, Marine		O	O		
Beverage - Sterilization				O	
Beverage - Carbonated					O
Remarks		Farm Products, Marine Products, Edible Oils, Industrial Oils	Farm Products, Marine Products, Edible Oils, Industrial Oils	Sterilization Beverage (Coffee, Juice)	Carbonated Beverage (Beer, Cola)



KC600 Water-based Compounds

KC600 is a high solid of water-based can sealing compound based on natural and synthetic rubber. It is specifically designed with environment-friendly product. KC600 is suitable for use in beverage cans, oil cans, various food cans such as low-fat and dried food. It is also suitable for use in various kinds of high speed lining machines. KC600 has perfect air-tight, oil-resistant and ensure optimal performance. KC600 is compliant with US FDA 21 CFR 175.300-Can end cements and EC regulations 1935/2004(EU).

Compound Grade

Colour

Type

Total Solid

Specific Gravity

Wet

Dry

Application

Can

Pail, Drum

Aerosol

Dryer

Solvent

Chemical

Oil - Edible, Industrial

Dried Food

Foodstuff - Farm, Marine

Beverage - Sterilization

Beverage - Carbonated

Remarks

KC600-40NS

Grey or Red

Latex Emulsion

40%

1.1

1.3

Nozzle

O

Dryer

O

O

O

O

O

KC600-52NS

Grey or Red

Latex Emulsion

52%

1.15

1.35

Nozzle

O

Dryer

O

O

O

O

O

KC600-45

Grey or Red

Latex Emulsion

45%

1.10

1.30

Nozzle

O

Dryer

O

O

O

O

O

KC600-58

Grey or Red

Latex Emulsion

58%

1.15

1.35

Nozzle

O

Dryer

O

O

O

O

O

Use

Suitable

General Food Products, Beverages, Edible Oils



Compound Grade		KC700-40	KC700-50	KC700-70	KC700-80
Colour		Grey or Red	Grey or Red	Grey or Red	Grey or Red
Type		Latex Emulsion	Latex Emulsion	Latex Emulsion	Latex Emulsion
Total Solid		40%	50%	70%	80%
Specific Gravity	Wet	1.15	1.18	1.35	1.6
	Dry	1.60	1.60	1.65	1.9
Application		Nozzle	Nozzle	Nozzle	Nozzle
Can		Use			
Pail, Drum		O	O	O	O
Aerosol			O	O	
Dryer		Dryer	Dryer	Dryer or Natural Dry	Dryer or Natural Dry
Solvent		Suitable			
Chemical		O	O	O	O
Oil - Edible, Industrial		O	O	O	O
Dried Food		O	O	O	O
Foodstuff - Farm, Marine					
Beverage - Sterilization					
Beverage - Carbonated					
Remarks		Chemical Products, Edible and Industrial Oils, Dried Foods			



KC300/605 PVC Plastisol

KC300 PVC Plastisol is an advanced foaming compound.

It is suitable for use in pail and drum cover gaskets.

KC605 is designed for a wide range of white caps (lug caps) and Press Twist (PT) closures.

Its applications include: hot fill, pasteurization and retort sterilization.

KC605 can be cured in low temperature and has exquisite foaming appearance and perfect air-tight property.

KC605 is compliant with the US Food and Drug Administration (FDA) 21 CFR 177.1210.

Compound Grade

Colour

Type

Total Solid

Specific Gravity

Wet

Dry

Application

Pail, Drum cove

Lug cap

PT cap

Dryer

Industrial

Foodstuff

Fatty Acid

Hot Fill

Pasteurization

Retort Sterilization

Remarks

KC300/KC605-P

White or Yellow

PVC Plastisol foamed

100%

1.15

0.4 - 0.5

Nozzle

O

O

O

Dryer

O

O

O

O

O

O

KC605-38/89

White or Yellow

PVC Plastisol foamed

100%

1.2

0.8

Nozzle

O

O

O

Dryer

O

O

O

O

O

O

KC605-PT

White or Yellow

PVC Plastisol foamed

100%

1.35

0.8

Nozzle

O

O

O

Dryer

O

O

O

O

O

O

KC605-R

White or Yellow

PVC Plastisol foamed

100%

1.1

0.98

Nozzle

O

O

O

Dryer

O

O

O

O

O

O

Use

Suitable

Phthalate Free, FDA Grade

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