



PRODUCT CATALOG

Oleic Acid	2
Monomer Acid	3
Dimer Acid	4-5
Stearic Acid	6
Polyamide Resin (co-solvent and alcohol)	7-8
Polyamide Resin - Hot Melt Adhesive.....	9
Polyamide Epoxy Curing Agent	10



OLEIC ACID

* Product Description

CAS: 112-80-1

EINECS No: 204-007-1

Appearance: Light yellow liquid



Properties: White soft solid after solidification, soluble in alcohol, benzene, chloroform, gasoline and other organic solutions, insoluble in water, high iodine value, vegetable acid

Usage: Plastic additive, synthetic dimer acid, synthetic washing soap, resin additive, photographic sensitivity emulsion, mineral flotation agent etc.

* Physical & Chemical Index

S/N	Color (Fe-Co)	Acid value (mgKOH/g)	Saponification value (mgKOH/g)	Iodin value (gI/100g)	Freezing point °C	Moisture %
CX-101	≤8#	192-202	193-205	135-140	≤4	≤0.5
CX-102	≤8#	192-202	193-205	135-140	≤8	≤0.5
CX-103	≤4#	195-203	197-206	138-145	14-18	≤0.5
CX-104	≤4#	192-202	193-205	125-140	≤8	≤0.5

Remark: Manufactured accordingly with various raw materials.

* PACKING & STORAGE

Packing: Plastic barrel, 190 kg/barrel; ISOTANK; Flexi tank

Storage: Stored in cool and dry place

Contact: Sunny Lee E-mail: lf@weiduntech.com Tel: +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com

MONOMER ACID

* Product Description

Properties: white soft paste in normal temperature

Usages: This product can be used as plastic plasticizer, lubricating, industrial curing agent, and others. It can be used to synthesis washing agent, surface active agent and dispersing agent for all kinds of cosmetics and others.

* Physical & Chemical Index

Item	Technical index	Detection method
Acid value(mgKOH/g)	175-185	Titration method
Iodin value(gI ₂ /100g)	65-85	Webster's method
Saponification value (mgKOH/g)	190-200	
Color (#)	≤2	Iron cobalt color
Freezing point (°C)	28-40	
Moisture (%)	≤0.2	

* PACKING & STORAGE

Packing: Plastic barrel, 190 kg/barrel; ISOTANK; Flexi tank

Storage: Stored in ventilated and cool place

Contact: Sunny Lee **E-mail:** lf@weiduntech.com **Tel:** +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com



DIMER ACID



* Product Description

Synonyms: Dimer Fatty Acid, Octadecadienoic Acid, Dipolymer

CAS No.: 61788-89-4

EINECS No.: 500-148-0

Properties: Light yellow transparent sticky liquid, non-toxic, non-volatile, high flash point and burning point, higher viscosity, good adhesion and stability.

Usage: Mainly used in production of polyamide resin, lubricant, antirust oil, binder, coating, surfactant, food additive, corrosion inhibitor, special lubricant, hot melt adhesive, plastic printing ink, etc.

* Physical & Chemical Index

A. Conventional Dimer Acid

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Chromatographic components			Iron ppm	Phosphorous ppm
				Monomer	Dimer	Trimerization and polymer		
CX-5011	≤7#	5500-6500	≥190	≤7%	73-80%	≤17%		
CX-5012	≤7#	6600-7500	≥190	≤4%	77-83%	≤17%		
CX-5013	≤7#	7600-8500	≥190	≤3%	79-85%	≤17%		
CX-5014	≤8#	5500-6500	≥190	≤7%	73-80%	≤17%	≤5ppm	≤30ppm
CX-5015	≤8#	6600-7500	≥190	≤4%	77-83%	≤17%	≤5ppm	≤30ppm
CX-5016	≤8#	7600-8500	≥190	≤3%	79-85%	≤17%	≤5ppm	≤30ppm

Remarks: 1. CX-5014, CX-5015, CX-5016 are further purified from iron and phosphorus.

2. OEM and ODM are available.



B. High Purity Dimer Acid and Polymer Acid

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Chromatographic components			Reference Usage
				Monomer	Dimer	Trimerization and polymer	
CX-6011	≤3#	5500-7000	194-198	≤0.5%	≥98%	≤2%	High grade polyamide resin, hot melt adhesives, lubricants
CX-6012	≤3#	6000-7500	194-198	≤0.5%	95-98%	≤5%	Polyamide resin, heat sol, lubricants, adhesives, grease, oil field corrosion inhibitor
CX-6013	≤3#	5000-8000	194-198	≤1%	92-95%	≤8%	Polyamide resin, polyester, alkyd resin, oilfield corrosion inhibitors, fuel additives, hot melt adhesives, grease
CX-6014	≥18#	≥30000	185-195	≤1%	10-40%	60-90%	Polyamide resin, epoxy resin, oil corrosion
CX-6015	≥18#	≥30000	190-195	≤6%	8-36%	58-88%	Polyamide resin, epoxy resin, oil corrosion

* PACKING & STORAGE

Packing: Plastic barrel, 190 kg/barrel; ISOTANK; Flexi tank

Storage: Stored in cool and dry place

Contact: Sunny Lee **E-mail:** lf@weiduntech.com **Tel:** +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com



STEARIC ACID



* Product Description

CAS NO.: 57-11-4

Property: white or yellow flake solid in room temperature and will become transparent liquid when melted.

Usage: It is widely used in rubber vulcanizing agent, plastic heat stabilizer. Lubricant, textile, softener, antistatic agents, food emulsifier, also as the raw material of cosmetic detergent and various surface active agents, etc.

* Physical & Chemical Index

Item	Technical index	Detection method
Acid value(mgKOH/g)	208-218	Titration method
Iodin value(gI ₂ /100g)	12-30	Webster's method
Saponification value (mgKOH/g)	208-220	
Color (#)	≤2	Iron cobalt color
Freezing point (°C)	57-61	
Moisture (%)	≤0.3	
C16:0	Above 80%	
C18:0	3-4%	
C18:1	6%	
C18:2	10%	

* Packing & Storage

Packing: Weaving bag lines with polyethylene plastic film, 25 kg/bag

Storage: Stored in ventilative and dry place

Contact: Sunny Lee E-mail: lf@weiduntech.com Tel: +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com



POLYAMIDE RESIN



* Product Description

CAS No: 63428-84-2

Properties: Yellowish granular transparent solid with excellent gel resistance (freezing resistance)

Usage: Mainly used in Gravure printing ink, thin film printing ink, over-printing varnish, thixotropic coating, hot melt adhesive etc.

* Physical & Chemical Index

A. Polyamide Resin (Benzene Soluble)

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Amine value (mgKOH/g)	Softening point °C	Characteristics
CXB-01	≤7#	80-200	≤5	≤4	110±5	General (summer)
CXB-02	≤7#	80-200	≤5	≤4	110±5	General (winter)
CXB-03	≤7#	120-200	≤5	≤4	110-115	High stability
CXB-04	≤7#	120-160	≤5	≤4	108±2	High gloss
CXB-05	≤7#	120-160	≤5	≤4	105±5	Excellent Frost resistance

Remarks: OEM and ODM are available.

Contact: Sunny Lee E-mail: lf@weiduntech.com Tel: +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com



B. Polyamide Resin (Alcohol Soluble)

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Amine value (mgKOH/g)	Softening point °C	Characteristic
CXA-01	≤7#	100-150	≤5	≤4	120±5	General (winter)
CXA-02	≤7#	130-160	≤5	≤4	120±5	General (summer)
CXA-03	≤7#	100-160	≤5	≤4	110-120	High gloss, Excellent durability

* PACKING & STORAGE

Packing: Craft paper bag, 25kg/bag

Storage: Stored in a cool and dry place

Contact: Sunny Lee **E-mail:** lf@weiduntech.com **Tel:** +86 27 8777 1679

Add: No.63, Nanyang Avenue, Economic and Development District, Tianmen City, Hubei Province, China

Web: www.weiduntech.com



POLYAMIDE RESIN - HOT MELT ADHESIVE

* Product Description

Property: CXD Series Polyamide Resin is a good material for Hot Melt Adhesive. It is made of dimer acid with polyamide in high temperature. With the characteristics of excellent viscosity, liquidity and adhesion strength,

Usage: widely used in shoes, wood, garment, etc.

* Physical & Chemical Index

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Amine value (mgKOH/g)	Softening point °C
CXD-01	≤7#	150-250	≤6	≤5	110±5
CXD-02	≤7#	250-350	≤6	≤5	108±5

* Packing & Storage

Packing: Craft paper bag, 25kg/bag

Storage: Stored in ventilative and dry place



POLYAMIDE EPOXY RESIN CURING AGENT

* Product Description

Property: a low molecular compound that owns the characteristics like good adhesion, flexibility, abrasive resistance, corrosion resistance and insurability, etc.

Usage: Widely used in bonding all kinds of metal and non-metal, such as aluminum, steel, iron, ceramics, rubber, glass, concrete, etc.

* Physical & Chemical Index

S/N	Color (Fe-Co)	Viscosity (Mpa.s/25°C)	Acid value (mgKOH/g)	Solid content %
CXC-650	9#	10000-30000	180-210	≥98
CXC-651	9#	2000-10000	380-410	≥95
CXC-8140	9#	200-1000	370-400	≥95

* Packing & Storage

Packing: Plastic barrel, 190 kg/barrel; ISOTANK; Flexi tank

Storage: Stored in ventilative and dry place